

## **EXHIBIT 23**

**Raghu, Jamie**

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**From:** Wukoson, George  
**Sent:** Monday, May 22, 2017 3:41 PM  
**To:** 'colin@zeroddos.com'; 'herotm@gmail.com'; 'cs@clear-ddos.com'; 'support@clear-ddos.com'  
**Cc:** Balin, Robert  
**Subject:** Second Amended Default Judgment and Permanent Injunction Order, China Central Television, et al. v. Create New Technology HK Limited, et al., No. 15-cv-01869 (SVW) (AJW)  
**Attachments:** 2017.05.22 Wukoson letter to Zero DDoS and Clear DDoS re Second Amended Permanent Injunction.pdf; Exhibit 1 - Second Amended Default Judgment PI Against Create New Technology and Hua Yang International Te.pdf; 2017.05.22 Exhibit 2 to ZeroDDOS and ClearDDOS letter.docx  
  
**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Dear Sir or Madam,

Please see the attached correspondence.

Sincerely,

**George Wukoson | Davis Wright Tremaine LLP**  
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May 22, 2017

Via email and fed ex

Zero DDoS LLC a/k/a ClearDDoS  
Technologies

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cs@clear-ddos.com  
support@clear-ddos.com

Re: Second Amended Order Granting Plaintiffs' Motion for Default Judgment and Permanent  
Injunction against Defendants Create New Technology (HK) Limited and Hua Yang  
International Technology Ltd.,  
*China Central Television, et al. v. Create New Technology HK Limited, et al.*,  
Federal District Court for the C.D. Cal. Civil Action No. 15-cv-01869 (SVW)(AJW)

Dear Sir or Madam:

We are litigation counsel for China Central Television, China International  
Communications Co., Ltd., TVB Holdings (USA), Inc., and DISH Network L.L.C. ("Plaintiffs")  
in a copyright infringement lawsuit entitled *China Central Television, et al. v. Create New*

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*Technology (HK) Limited*, et al., 15-cv-01869 (the “TVpad Copyright Infringement Lawsuit”). We are writing to place you on notice of a court order, the Second Amended Order Granting Plaintiffs’ Motion for Default Judgment and Permanent Injunction against Defendants Create New Technology (HK) Limited and Hua Yang International Technology Ltd. (“Injunction”), in the TVpad Copyright Infringement Lawsuit.

**Pursuant to the terms of the Injunction, we request that you disable accounts and content hosting services utilized by the Enjoined Parties identified in the Injunction.**

The TVpad Copyright Infringement Lawsuit concerns massive infringement by Create New Technology (HK) Limited (“CNT”), which manufactures the TVpad set-top box, of our clients’ exclusive rights in the United States to publicly perform and distribute copyrighted television programming that originally airs on CCTV and TVB television channels in China and Hong Kong. Specifically, applications on the TVpad device (the “Infringing TVpad Apps”) illegally stream copyrighted CCTV and TVB television programs from China to TVpad users in the United States. CNT has now created a re-branded version of the TVpad called the blueTV, and applications on this new device now illegally stream copyrighted CCTV and TVB television programs from China to users of the BlueTV in the United States. With their infringing apps, TVpad, blueTV, and any similar apps and devices (“Comparable Systems”) are all subject to the Injunction.

The Injunction is enclosed with this letter as Exhibit 1.<sup>1</sup> The Injunction states as follows:

“Third parties providing web, server and file hosting services, data center and colocation services, and primary and backup storage services (including but not limited to cloud storage services) used in connection with the activities enjoined under Paragraphs 9, 10 and 13 hereinabove, including but not limited to the third parties providing hosting services for the Internet servers identified in **Exhibit C** hereto (including but not limited to servers providing streaming video, application files, TVpad Store functionality, and TVpad Device initialization, operation and authentication) and who receive actual notice of this Order, are immediately and permanently enjoined from providing such hosting services to (i) any Enjoined Parties in connection with the activities enjoined under Paragraphs 9, 10 and 13 hereinabove; (ii) any server, IP address, domain name or website used in conjunction with the TVpad Device, Infringing TVpad Apps or any Comparable System; and (iii) the TVpad Websites.

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<sup>1</sup> Exhibit A to the Injunction, comprised of Plaintiffs’ copyright registrations, is included only in part due to large file size. We can provide the full Exhibit A in a series of emails if you would like.

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Third parties providing services used in connection with the activities enjoined under Paragraphs 9, 10 and 13 hereinabove, including but not limited to back-end service providers, service providers routing traffic or providing bandwidth, content delivery networks and domain name server systems (including but not limited to CloudFlare and DNSPod), search-based online advertising services (such as through paid inclusion, paid search results, sponsored search results, sponsored links, and Internet keyword advertising), domain name registration privacy protection services, providers of social media services (including but not limited to Facebook and Twitter), user generated and online content services (including but not limited to YouTube) and data security services (including but not limited to denial-of-service attack prevention, firewall and proxy services), who receive actual notice of this Order are permanently enjoined from providing such services to: (i) any Enjoined Parties in connection with the activities enjoined under Paragraphs 9, 10 and 13 hereinabove; (ii) any server, IP address, domain name or website used in conjunction with the TVpad Device, Infringing TVpad Apps or any Comparable System; and (iii) the TVpad Websites.”

Injunction, pp. 9–10, ¶¶ 16–17. Plaintiffs have ascertained that the IP addresses listed in Exhibit 2 to this letter, for which you are host, are being used by Enjoined Parties in connection with enjoined activities.

**Accordingly, pursuant to the Injunction, please promptly cease providing hosting services to the Enjoined Parties in connection with their infringing activities. Specifically, the Injunction requires that you immediately stop providing hosting services to any and all accounts identified by IP address and date of detection in Exhibit 2, and that you immediately stop providing hosting services to any other accounts held by Enjoined Parties that are used for their infringing activities.** Please confirm once you have taken these steps. Please do not hesitate to contact us to discuss if you have any questions. Thank you for your cooperation.

Sincerely,

Davis Wright Tremaine LLP

*/s/ George P. Wukoson*

George P. Wukoson

11 || UNITED STATES DISTRICT COURT  
12 || CENTRAL DISTRICT OF CALIFORNIA

13 CHINA CENTRAL TELEVISION, a China company; CHINA INTERNATIONAL COMMUNICATIONS CO., LTD., a China company; TVB HOLDINGS (USA), INC., a California corporation; and DISH NETWORK L.L.C., a Colorado limited liability company,

14 Plaintiffs,

15 vs.

16 CREATE NEW TECHNOLOGY (HK) LIMITED, a Hong Kong company; HUA YANG INTERNATIONAL TECHNOLOGY LTD., a Hong Kong company; SHENZHEN GREATVISION NETWORK TECHNOLOGY CO. LTD., a China company; CLUB TVPAD, INC., a California corporation; BENNETT WONG, an individual; ASHA MEDIA GROUP INC. d/b/a TVPAD.COM, a Florida corporation; AMIT BHALLA, an individual; NEWTVPAD LTD CO. a/k/a TVPAD USA, a Texas corporation; LIANGZHONG ZHOU, an individual; HONGHUI CHEN d/b/a e-Digital, an individual; JOHN DOE 1 d/b/a BETV; JOHN DOE 2 d/b/a YUE HAI; JOHN DOE 3 d/b/a 516; JOHN DOE 4 d/b/a HITV; JOHN DOE 5 d/b/a GANG YUE; JOHN DOE 6 d/b/a SPORT ONLINE; JOHN DOE 7 d/b/a GANG TAI WU XIA; and JOHN DOES 8-10,

17 Defendants.

18 ) Case No.  
19 ) CV 15-1869 SVW (AJWx)  
20 )  
21 ) SECOND AMENDED ORDER  
22 ) GRANTING PLAINTIFFS'  
23 ) MOTION FOR DEFAULT  
24 ) JUDGMENT AND  
25 ) PERMANENT INJUNCTION  
26 ) AGAINST DEFENDANTS  
27 ) CREATE NEW TECHNOLOGY  
28 ) (HK) LIMITED AND HUA YANG INTERNATIONAL TECHNOLOGY LTD.

1 **TO ALL PARTIES AND THEIR COUNSEL OF RECORD:**

2 The Court has considered the Motion to Amend Default Judgment and  
3 Permanent Injunction of Plaintiffs China Central Television (“CCTV”), China  
4 International Communications Co., Ltd. (“CICC”), TVB Holdings (USA), Inc.  
5 (“TVB (USA)”), and DISH Network L.L.C. (“DISH”) (collectively, “Plaintiffs”),  
6 against Defendants Create New Technology (HK) Limited and Hua Yang  
7 International Technology Limited (“Defendants”) and all documents in support  
8 thereof. Good cause appearing to enter the requested relief, IT IS HEREBY  
9 ORDERED that Plaintiffs’ Motion is GRANTED, and Judgment shall be and hereby  
10 is entered against Defendants in this action as follows:

11 1. For purposes of this Default Judgment and Permanent Injunction, the  
12 following definitions shall apply:

13 a. “Plaintiffs’ Copyrighted Programming” shall mean each of those  
14 broadcast television programming works, or portions thereof, whether now in  
15 existence or later created, in which the Plaintiffs, or any of them (or any  
16 parent, subsidiary, or affiliate of any of the Plaintiffs), owns or controls an  
17 exclusive right under the United States Copyright Act, 17 U.S.C. §§ 101 *et*  
18 *seq.*, including without limitation all copyrighted programs identified in  
19 **Exhibit A** hereto;

20 b. “TVpad Device” shall mean the television set-top devices  
21 marketed as TVpad3 and TVpad4, and any other set-top devices that offer for  
22 download or allow use of the Infringing TVpad Apps;

23 c. “TVpad Store” shall mean any combination of software and/or  
24 services whereby users can select and download software applications onto  
25 the TVpad Device;

26 d. “TVpad Apps” shall mean software applications and associated  
27 services that are designed for use on the TVpad Device and available for  
28 download through the TVpad Store;

1                   e.     “Infringing TVpad Apps” shall mean any TVpad App or similar  
2 application used with a Comparable System whereby Plaintiffs’ Copyrighted  
3 Programming is publicly performed without authorization by transmission to  
4 members of the public, including but not limited to the TVpad Apps and  
5 blueTV device app identified in **Exhibit B** hereto;

6                   f.     “TVpad Service” shall mean transmission of Plaintiffs  
7 Copyrighted Programming through the TVpad Device and the Infringing  
8 TVpad Apps;

9                   g.     “Comparable System” shall mean any device, data transmission  
10 service or application that provides users unauthorized access to Plaintiffs’  
11 Copyrighted Programming, using any peer to peer or internet based  
12 transmission, file sharing or content delivery technology, including but not  
13 limited to the blueTV device;

14                   h.     “TVpad Websites” shall mean the websites located at the domain  
15 names itvpad.com, mtvpad.com and tvpadfans.com and any other websites  
16 maintained by Defendants or pursuant to their direction, that distribute, sell,  
17 advertise or promote any TVpad Device, the TVpad Service, or any  
18 Comparable System, or are otherwise utilized in furtherance of any of the  
19 activities enjoined in Paragraphs 9, 10 and 13 hereinbelow;

20                   i.     “CCTV Marks” shall mean the word marks “CCTV” and “CCTV  
21 AMERICA” and the stylized CCTV logo, and the design mark “CCTV  
22 AMERICA” registered with the U.S. Patent and Trademark Office,  
23 Application Serial No. 86239098;

24                   j.     “TVB Marks” shall mean (a) the word mark JADE (U.S. Serial  
25 No. 76406416); (b) the JADE logo (U.S. Serial No. 76445114 and U.S.  
26 Application Serial No. 86171201); (c) the word mark TVB (U.S. Application  
27 Serial No. 86171162); and the Chinese-language word mark for THE JADE  
28 CHANNEL (U.S. Serial No. 76407746); and

k. "Plaintiffs' Marks" shall mean the CCTV Marks and TVB Marks.

2. This Court has personal jurisdiction over Defendants and jurisdiction over the subject matter at issue pursuant to 28 U.S. C. §§ 1331, 1338 and 1367, as well as 15 U.S.C. § 1121(a). This Court has continuing jurisdiction to enforce the terms and provisions of this Default Judgment and Permanent Injunction.

3. Plaintiffs' copyrights in Plaintiffs' Copyrighted Programming are valid and enforceable.

4. Plaintiffs' Marks are valid and enforceable.

5. Defendants have committed and continue to commit the following acts:

a. transmitting video of Plaintiffs' Copyrighted Programming into the United States without authorization through the TVpad Device and Infringing TVpad Apps;

b. retransmitting Plaintiffs' Copyrighted Programming to TVpad users, capturing television programs and converting them to Internet-friendly formats, streaming such content using peer-to-peer technology, directly streaming content to the United States, and making and storing copies of Plaintiffs' Copyrighted Programming for later playback at the request of TVpad users;

c. unlawfully publicly performing and/or authorizing others to publicly perform Plaintiffs' Copyrighted Programming;

d. unlawfully reproducing and distributing and/or authorizing others to reproduce and distribute Plaintiffs' Copyrighted Programming;

e. unlawfully publicly displaying and/or authorizing others to publicly display Plaintiffs' Copyrighted Programming in the United States;

f. marketing the availability of Plaintiffs' Copyrighted Programming through the TVpad Device and Infringing TVpad A

1 g. manufacturing, distributing, maintaining and marketing the  
2 TVpad Service, the TVpad device and the TVpad Store, and Infringing TVpad  
3 Apps, all with the object of promoting their use to infringe Plaintiffs'  
4 Copyrighted Programming, thereby knowingly and intentionally inducing  
5 infringement of Plaintiffs' Copyrighted Programming and materially  
6 contributing to the continued infringement of Plaintiffs' Copyrighted  
7 Programming by third parties;

8 h. continuing the acts detailed in ¶¶ 5(a)-(g) above after receiving  
9 cease and desist letters from Plaintiffs, after the commencement of this action  
10 and after and in violation of the Preliminary Injunction Order in this action  
11 [Dkt. No. 98]; and

12 i. using Plaintiffs' Marks to advertise the TVpad Service and falsely  
13 representing that Plaintiffs have authorized the streaming of their television  
14 programming on the TVpad, creating consumer confusion regarding Plaintiffs'  
15 relationship, authorization, sponsorship and affiliation with Defendants'  
16 products and services.

17 6. Defendants' acts constitute:

18 a. direct infringement, contributory infringement and vicarious  
19 infringement of Plaintiffs' Copyrighted Programming in violation of the  
20 Copyright Act, 17 U.S.C. § 101 *et seq.*;

21 b. federal trademark infringement and unfair competition under the  
22 Lanham Act, 15 U.S.C. § 1125(a);

23 c. common law trademark infringement and unfair competition; and

24 d. violation of California Business and Professions Code § 17200 *et*  
25 *seq.*

26 7. Defendants are ordered to pay damages to Plaintiffs in the amount of  
27 \$55,460,691.

1       8. Defendants are ordered to pay Plaintiffs' attorneys fees in the amount of  
2 \$1,451,490, and post-judgment interest, pursuant to 28 U.S.C. § 1961(a), "at a rate  
3 equal to the weekly average 1-year constant maturity Treasury yield, as published by  
4 the Board of Governors of the Federal Reserve System, for the calendar week  
5 preceding the date of the judgment."

6       9. Defendants, and all of their parents, subsidiaries, affiliates, officers,  
7 agents, servants and employees, and all those persons or entities acting in active  
8 concert or participation with Defendants (including but not limited to parties that  
9 procure or provide sales, distribution, shipping or logistics services, primary and  
10 backup storage services, or web, server or file hosting services on behalf of  
11 Defendants, including but not limited to those parties listed in **Exhibits C and D**)  
12 and all persons and entities who receive actual notice of this Order (collectively, the  
13 "Enjoined Parties") are immediately and permanently enjoined from engaging in any  
14 of the following activities:

15           a. Distributing, selling, advertising, marketing or promoting any  
16 TVpad Device;

17           b. Transmitting, retransmitting, assisting in the transmission of,  
18 requesting transmission of, streaming, hosting or providing unauthorized  
19 access to, or otherwise publicly performing, directly or indirectly, by means of  
20 any device or process, Plaintiffs' Copyrighted Programming;

21           c. Authorizing, hosting, reproducing, downloading, selling or  
22 otherwise distributing the Infringing TVpad Apps, including without  
23 limitation offering them in the TVpad Store, loading them onto any TVpad  
24 Device or any Comparable System, offering or providing them on Internet  
25 websites, or providing the Infringing TVpad Apps to consumers on separate  
26 media;

27           d. Creating or providing assistance to others who wish to create an  
28 Infringing TVpad App;

1                   e.     Advertising, displaying, marketing or otherwise promoting any of  
2 the Infringing TVpad Apps, including without limitation publicly displaying  
3 any of the Plaintiffs' Copyrighted Programming in connection therewith or in  
4 connection with the TVpad Device or any Comparable System, including  
5 without limitation via the TVpad Websites;

6                   f.     Distributing, selling, advertising, marketing or promoting any  
7 TVpad Device that contains, connects to, or offers for download any  
8 Infringing TVpad App, or promotes any Infringing TVpad App through the  
9 inclusion of icons for said Infringing TVpad App;

10                  g.     Distributing, selling, advertising, marketing or promoting any  
11 TVpad Device that contains, connects to, offers for download, transmits,  
12 assists in the transmission of, streams, hosts, provides access to, or otherwise  
13 publicly performs, directly or indirectly, by means of any device or process,  
14 Plaintiffs' Copyrighted Programming without permission;

15                  h.     Distributing, selling, advertising, marketing or promoting any  
16 Comparable System that contains, connects to, offers for download, transmits,  
17 assists in the transmission of, streams, hosts, provides access to, or otherwise  
18 publicly performs, directly or indirectly, by means of any device or process,  
19 Plaintiffs' Copyrighted Programming without permission;

20                  i.     Providing or controlling servers which contain any of Plaintiffs'  
21 Copyrighted Programming; and

22                  j.     Assisting with end-user reproductions or transmissions of any of  
23 Plaintiffs' Copyrighted Programming through a tracker server, or any other  
24 server or software that assists users or devices in locating, identifying or  
25 obtaining reproductions or transmission of any of Plaintiffs' Copyrighted  
26 Programming, including from other users offering reproductions or  
27 transmissions of any of Plaintiffs' Copyrighted Programming;

k. Otherwise infringing Plaintiffs' rights in their Copyrighted Programming, whether directly, contributorily, vicariously or in any other manner.

10. The Enjoined Parties are further immediately and permanently enjoined from engaging in any activities having the object or effect of fostering infringement of Plaintiffs' Copyrighted Programming, whether through the Infringing TVpad Apps or otherwise, including without limitation engaging in any of the following activities:

a. Advertising or promoting unauthorized access to or the availability of Plaintiffs' Copyrighted Programming;

b. Encouraging or soliciting others to transmit or reproduce Plaintiffs' Copyrighted Programming;

c. Encouraging or soliciting others to upload, post or index any files that constitute, correspond, point or lead to any of Plaintiffs' Copyrighted Programming;

d. Encouraging or soliciting others to offer transmission of Plaintiffs' Copyrighted Programming;

e. Providing technical assistance, support services or servers to others engaged in infringement of, or seeking to infringe, Plaintiffs' Copyrighted Programming;

f. Creating, maintaining, highlighting or otherwise providing access to lists or forums that include, refer to or signal the availability of Plaintiffs' Copyrighted Programming:

g. Including references to Plaintiffs' Copyrighted Programming or the Infringing TVpad Apps in promotional materials; and

h. Creating, maintaining or providing access to the Infringing TVpad Apps.

1       11. The Enjoined Parties shall not enter into any agreement or transaction  
2 whatsoever to sell, lease, license, assign, convey, distribute, loan, encumber, pledge  
3 or otherwise transfer, whether or not for consideration or compensation, any part of  
4 the system, software, source code, data file, other technology, domain names,  
5 trademarks, brands, or files used in connection with the TVpad Device, Infringing  
6 TVpad Apps or any Comparable System.

7       12. Defendants shall identify to Plaintiffs all domain names and IP  
8 addresses and the physical locations of all servers owned, leased or operated by any  
9 of the Enjoined Parties that are used in connection with the activities enjoined under  
10 Paragraphs 9 and 10, above, within 7 days of the entry of this Permanent Injunction.

11       13. Further, the Enjoined Parties are immediately and permanently enjoined  
12 from engaging in any of the following activities:

13           a. Using the CCTV or TVB Marks, or any other mark, design  
14 reproduction, copy or symbol that is a colorable imitation thereof, or  
15 confusing similar thereto, in connection with broadcasting or entertainment  
16 services, or related goods or services, not originating from or authorized by  
17 Plaintiffs;

18           b. Using the CCTV or TVB Marks, or any other mark, design  
19 reproduction, copy or symbol that is a colorable imitation thereof, in any  
20 manner likely to cause confusion, to cause mistake, or to deceive the  
21 consuming public;

22           c. Representing in any manner, or by any method whatsoever, that  
23 goods and services provided by the Enjoined Parties are licensed, sponsored,  
24 approved, authorized by, or originate from Plaintiffs or otherwise taking any  
25 action likely to cause confusion, mistake, or deception as to the origin,  
26 approval, sponsorship or license of such goods or services;

1                   d.     Committing any acts calculated or likely to cause consumers to  
2     believe that the Enjoined Parties' products and services are authorized by  
3     Plaintiffs;

4                   e.     Infringing or diluting, whether directly or indirectly, the  
5     distinctive quality of the CCTV Marks or the TVB Marks; and

6                   f.     Unfairly competing with Plaintiffs in any manner.

7     14.   As the Court has personal jurisdiction over Defendants and has  
8     concluded that the conduct of Defendants induces infringement of Plaintiffs'  
9     Copyrighted Programming in the United States under the copyright laws of the  
10   United States and infringes the CCTV Marks and TVB Marks under the trademark  
11   laws of the United States, this Permanent Injunction enjoins the conduct of  
12   Defendants wherever they may be found.

13    15.   Third parties who provide sales, distribution, shipping or logistics  
14    services for the TVpad Device or Comparable System, including but not limited to  
15    the third party distributors identified in **Exhibit D** hereto, and who receive actual  
16    notice of this Order, are immediately and permanently enjoined from distributing,  
17    selling, advertising, marketing or promoting any TVpad Device or Comparable  
18    System and from providing any other services enjoined in Paragraphs 9, 10 and 13  
19    hereinabove.

20    16.   Third parties providing web, server and file hosting services, data  
21    center and colocation services, and primary and backup storage services (including  
22    but not limited to cloud storage services) used in connection with the activities  
23    enjoined under Paragraphs 9, 10 and 13 hereinabove, including but not limited to the  
24    third parties providing hosting services for the Internet servers identified in **Exhibit**  
25    **C** hereto (including but not limited to servers providing streaming video, application  
26    files, TVpad Store or Comparable System functionality, and TVpad Device or  
27    Comparable System initialization, operation and authentication) and who receive  
28    actual notice of this Order, are immediately and permanently enjoined from

1 providing such hosting services to (i) any Enjoined Parties in connection with the  
2 activities enjoined under Paragraphs 9, 10 and 13 hereinabove; (ii) any server, IP  
3 address, domain name or website used in conjunction with the TVpad Device,  
4 Infringing TVpad Apps or any Comparable System; and (iii) the TVpad Websites.

5 17. Third parties providing services used in connection with the activities  
6 enjoined under Paragraphs 9, 10 and 13 hereinabove, including but not limited to  
7 back-end service providers, service providers routing traffic or providing bandwidth,  
8 content delivery networks and domain name server systems (including but not  
9 limited to CloudFlare and DNSPod), search-based online advertising services (such  
10 as through paid inclusion, paid search results, sponsored search results, sponsored  
11 links, and Internet keyword advertising), domain name registration privacy  
12 protection services, providers of social media services (including but not limited to  
13 Facebook and Twitter), user generated and online content services (including but not  
14 limited to YouTube) and data security services (including but not limited to denial-  
15 of-service attack prevention, firewall and proxy services), who receive actual notice  
16 of this Order are permanently enjoined from providing such services to: (i) any  
17 Enjoined Parties in connection with the activities enjoined under Paragraphs 9, 10  
18 and 13 hereinabove; (ii) any server, IP address, domain name or website used in  
19 conjunction with the TVpad Device, Infringing TVpad Apps or any Comparable  
20 System; and (iii) the TVpad Websites.

21 18. The domain name registries (including but not limited to VeriSign, Inc.)  
22 and/or registrars holding or listing the domain names itvpad.com, mtvpad.com or  
23 tvpadfans.com or one or more of the domain names used in connection with the  
24 activities enjoined under Paragraphs 9, 10 and 13 hereinabove (including but not  
25 limited to the domain names identified in **Exhibit C** hereto), and who receive actual  
26 notice of this Order, shall (1) temporarily disable these domain names, or any subset  
27 of these domain names specified by Plaintiffs, through a registry hold or otherwise,  
28 and make them inactive and non-transferable; and (2) at the direction of Plaintiffs,

1 transfer these domain names to Plaintiffs' ownership and control, including, *inter*  
2 *alia*, by changing the registrar of record to the registrar of Plaintiffs' choosing.

3 19. Service by mail upon Defendants of a copy of this Default Judgment  
4 and Permanent Injunction once entered by the Court is deemed sufficient notice to  
5 Defendants under Federal Rule of Civil Procedure 65. It shall not be necessary for  
6 Defendants to sign any form of acknowledgement of service.

7 20. This Permanent Injunction shall bind the Enjoined Parties. Defendants  
8 shall provide a copy of this Permanent Injunction to their officers, agents, servants,  
9 employees, attorneys, principals, shareholders, members, current and future  
10 administrators or moderators of the any online forums associated with Defendants,  
11 the TVpad Device, the TVpad Apps, or Comparable System.

12 21. Violation of this Permanent Injunction shall expose Defendants and all  
13 other persons bound by this Permanent Injunction to all applicable penalties,  
14 including contempt of Court.

15 22. Within 14 days of the date the Court enters this Permanent Injunction,  
16 Defendants shall file and serve a report in writing and under oath setting forth in  
17 detail the manner and form with which Defendants have complied with the  
18 Permanent Injunction.

19 23. The Court finds there is no just reason for delay in entering this Default  
20 Judgment and Permanent Injunction and, pursuant to Fed. R. Civ. P. 54(a), the Court  
21 direct immediate entry of this Default Judgment and Permanent Injunction.

22 //  
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#:22207

1       24. The Court shall retain jurisdiction of this action to entertain such further  
2 proceedings and to enter such further orders as may be necessary or appropriate to  
3 implement and enforce the provisions of this Default Judgment and Permanent  
4 Injunction.

5 IT IS SO ORDERED.

6  
7 May 10, 2017

  
8 Hon. Stephen V. Wilson  
9 Judge of the United States District Court

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## **EXHIBIT A**

| Registered CCTV Programs                         |                    |                               |
|--------------------------------------------------|--------------------|-------------------------------|
| Title of Work and Episode Number                 | Date Broadcast     | Copyright Registration Number |
| Across the Strait, Ep. 265                       | September 22, 2014 | PAu 3-751-289                 |
| Across the Strait, Ep. 266                       | September 23, 2014 | PAu 3-751-289                 |
| Across the Strait, Ep. 267                       | September 24, 2014 | PAu 3-751-289                 |
| Across the Strait, Ep. 268                       | September 25, 2014 | PAu 3-751-289                 |
| Across the Strait, Ep. 270                       | September 27, 2014 | PAu 3-751-289                 |
| Across the Strait, Ep. 271                       | September 28, 2014 | PAu 3-751-289                 |
| Across the Strait, Ep. 277                       | October 4, 2014    | PAu 3-751-289                 |
| Across the Strait, Ep. 278                       | October 5, 2014    | PAu 3-751-289                 |
| Around China, Ep. 265                            | September 22, 2014 | PAu 3-751-288                 |
| Around China, Ep. 266                            | September 23, 2014 | PAu 3-751-288                 |
| Around China, Ep. 267                            | September 24, 2014 | PAu 3-751-288                 |
| Around China, Ep. 268                            | September 25, 2014 | PAu 3-751-288                 |
| Around China, Ep. 270                            | September 27, 2014 | PAu 3-751-288                 |
| Around China, Ep. 271                            | September 28, 2014 | PAu 3-751-288                 |
| Around China, Ep. 277                            | October 4, 2014    | PAu 3-751-288                 |
| Around China, Ep. 278                            | October 5, 2014    | PAu 3-751-288                 |
| Art Life, Ep. 37                                 | September 25, 2014 | PAu 3-751-290                 |
| Art Life, Ep. 38                                 | October 3, 2014    | PAu 3-751-290                 |
| Echo Clear, Ep. 38                               | September 26, 2014 | PAu 3-751-295                 |
| Echo Clear, Ep. 39                               | October 3, 2014    | PAu 3-751-295                 |
| Echo Clear, Ep. 41                               | October 5, 2014    | PAu 3-751-295                 |
| Fashion Infinite, Ep. 39                         | September 28, 2014 | PAu 3-751-281                 |
| Fashion Infinite, Ep. 40                         | October 5, 2014    | PAu 3-751-281                 |
| I want to go to the Spring Festival gala, Ep. 35 | September 28, 2014 | PAu 3-751-285                 |
| I want to go to the Spring Festival gala, Ep. 36 | October 5, 2014    | PAu 3-751-285                 |
| Star Walk, Ep. 31                                | September 25, 2014 | PAu 3-751-292                 |
| Star Walk, Special 3                             | October 3, 2014    | PAu 3-751-292                 |
| Star Walk, Special 4                             | October 4, 2014    | PAu 3-751-292                 |
| To a happy departure, Ep. 37                     | September 22, 2014 | PAu 3-746-792                 |
| Variety Festival, Ep. 36                         | September 23, 2014 | PAu 3-751-293                 |

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Certificate of Registration



This Certificate issued under the seal of the Copyright Office in accordance with title 17, *United States Code*, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

*Maria A. Pallante*

Register of Copyrights, United States of America

Registration Number  
PAu 3-751-289

Effective date of  
registration:

November 19, 2014

**Title**

---

**Title of Work:** Across the Strait

**Contents Titles:** Across the Strait Episodes 265, 266, 267, 268, 270, 271, 277, 278

**Completion/Publication**

---

**Year of Completion:** 2014

**Author**

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- **Author:** China Central Television
- Author Created:** entire motion picture

**Work made for hire:** Yes

**Domiciled in:** China

**Copyright claimant**

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**Copyright Claimant:** China Central Television

No.11 Fuxinglu, Beijing, 100859, China

**Rights and Permissions**

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**Organization Name:** China Central Television

**Certification**

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**Name:** Wengian Wang

**Date:** December 29, 2014

---

**Correspondence:** Yes

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#:22211

**Registration #:** PAU003751289

**Service Request #:** 1-1866733960



Davis Wright Tremaine LLP  
George P. Wukoson  
1633 Broadway  
27th Floor  
New York, NY 10019 United States

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**Registered TVB Programs (Live)**

| <b>Title of Work and Episode Number</b> | <b>Date Broadcast</b> | <b>Copyright Registration Number</b> |
|-----------------------------------------|-----------------------|--------------------------------------|
| Big Boys Club, Ep. 1200                 | September 29, 2014    | PA 1-922-870                         |
| Big Boys Club, Ep. 1201                 | September 30, 2014    | PA 1-922-866                         |
| Big Boys Club, Ep. 1202                 | October 1, 2014       | PA 1-922-875                         |
| Big Boys Club, Ep. 1203                 | October 2, 2014       | PA 1-922-872                         |
| News At Seven Thirty (Pearl) 2014 9/29  | September 29, 2014    | PA 1-922-869                         |
| News At Seven Thirty (Pearl) 2014 9/30  | September 30, 2014    | PA 1-922-867                         |
| News At Seven Thirty (Pearl) 2014 10/1  | October 1, 2014       | PA 1-922-873                         |
| Pleasure and Leisure 2014 9/30          | September 30, 2014    | PA 1-922-868                         |
| Pleasure and Leisure 2014 10/1          | October 1, 2014       | PA 1-922-864                         |
| Pleasure and Leisure 2014 10/2          | October 2, 2014       | PA 1-922-871                         |

**Registered TVB Programs (Video-on-Demand)**

| <b>Title of Work and Episode Numbers</b>      | <b>Copyright Registration Number</b> | <b>Dates Infringement Confirmed</b> | <b>Infringing Application</b> |
|-----------------------------------------------|--------------------------------------|-------------------------------------|-------------------------------|
| A Change of Destiny, Ep. 1 through 20         | PA0001388870                         | 6/18/2015<br>8/7/2015               | Gang Tai Wu Xia               |
| A Change of Heart, Ep. 1 through 30           | PA0001866892                         | 6/19/2015<br>8/10/2015              | Gang Yue Wang Luo Dian Shi    |
| A Great Way To Care II, Ep. 1 through 25      | PA0001847097                         | 6/19/2015<br>8/10/2015              | Gang Yue Wang Luo Dian Shi    |
| A Step into the Past, Ep. 1 through 40        | PA0001074513                         | 6/19/2015<br>8/7/2015               | Gang Tai Wu Xia               |
| All That Is Bitter Is Sweet, Ep. 1 through 29 | PA0001922865                         | 8/20/2015                           | Gang Yue Wang Luo Dian Shi    |
| Always And Ever, Ep 1 through 31              | PA0001866873                         | 6/19/2015<br>8/10/2015              | Gang Yue Wang Luo Dian Shi    |
| Awfully Lawful, Ep. 1 through 20              | PA0001866872                         | 6/18/2015<br>8/10/2015              | Gang Yue Wang Luo Dian Shi    |
| Beauty At War, Ep. 1 through 30               | PA0001849236                         | 6/19/2015<br>8/10/2015              | Gang Yue Wang Luo Dian Shi    |
| Black Heart White Soul, Ep. 1 through 30      | PA0001920529                         | 8/24/2015                           | Gang Yue Wang Luo Dian Shi    |
| Bounty Lady, Ep. 1 through 19                 | PA0001890407                         | 6/20/2015<br>8/10/2015              | Gang Yue Wang Luo Dian Shi    |
| Brother's Keeper, Ep. 1 through 31            | PA0001878628                         | 6/19/2015<br>8/10/2015              | Gang Yue Wang Luo Dian Shi    |
| Bullet Brain, Ep. 1 through 25                | PA0001847052                         | 6/19/2015<br>8/10/2015              | Gang Yue Wang Luo Dian Shi    |
| Coffee Cat Mama, Ep. 1 through 20             | PA0001910249                         | 6/21/2015<br>8/10/2015              | Gang Yue Wang Luo Dian Shi    |
| Come Home Love, Ep. 1 through 142             | PA0001872347                         | 6/19/2015                           | Gang Yue Kuai Kan             |
| Come Home Love, Ep. 143 through 160           | PA0001872347                         | 6/19/2015<br>8/4/2015               | Gang Yue Kuai Kan             |
| Come Home Love, Ep. 161 through 162           | PA0001872347                         | 6/20/2015<br>8/4/2015               | Gang Yue Kuai Kan             |

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| Title of Work and Episode Numbers                | Copyright Registration Number | Dates Infringement Confirmed | Infringing Application     |
|--------------------------------------------------|-------------------------------|------------------------------|----------------------------|
| Come Home Love, Ep. 610 through 614              | PA0001922874                  | 6/21/2015<br>8/4/2015        | Gang Yue Kuai Kan          |
| Daddy Good Deeds, Ep. 1 through 20               | PA0001857840                  | 6/21/2015                    | Gang Yue Wang Luo Dian Shi |
| Divas In Distress, Ep. 1 through 20              | PA0001827059                  | 6/18/2015                    | Gang Yue Wang Luo Dian Shi |
| Don Juan De Mercado, Ep. 1 through 6             | PA0001712850                  | 8/20/2015                    | Gang Yue Wang Luo Dian Shi |
| Duke of Mount Deer, Ep. 1 through 45             | PA0000923706                  | 6/19/2015<br>8/7/2015        | Gang Tai Wu Xia            |
| Friendly Fire, Ep. 1 through 24                  | PA0001840636                  | 6/21/2015                    | Gang Yue Wang Luo Dian Shi |
| Ghetto Justice II, Ep. 1 through 20              | PA0001827048                  | 6/20/2015                    | Gang Yue Wang Luo Dian Shi |
| Ghost Dragon of Cold Mountain, Ep. 1 through 30  | PA0001918949                  | 6/18/2015<br>8/10/2015       | Gang Yue Wang Luo Dian Shi |
| Gilded Chopsticks, Ep. 1 through 25              | PA0001906159                  | 6/21/2015<br>8/10/2015       | Gang Yue Wang Luo Dian Shi |
| Gloves Come Off, Ep. 1 through 25                | PA0001857855                  | 6/20/2015                    | Gang Yue Wang Luo Dian Shi |
| Gods of Honour, Ep. 1 through 40                 | PA0001063318                  | 6/18/2015<br>8/7/2015        | Gang Tai Wu Xia            |
| Grace Under Fire, Ep. 1 through 32               | PA0001776413                  | 6/18/2015<br>8/7/2015        | Gang Tai Wu Xia            |
| Heaven Sword and Dragon Sabre, Ep. 1 through 42  | PA0001012498                  | 6/18/2015<br>8/7/2015        | Gang Tai Wu Xia            |
| Highs and Lows, Ep. 1 through 29                 | PA0001840632                  | 6/20/2015                    | Gang Yue Wang Luo Dian Shi |
| House of Harmony and Vengeance, Ep. 1 through 30 | PA0001857846                  | 6/20/2015                    | Gang Yue Wang Luo Dian Shi |

| Title of Work and Episode Numbers             | Copyright Registration Number | Dates Infringement Confirmed | Infringing Application        |
|-----------------------------------------------|-------------------------------|------------------------------|-------------------------------|
| Inbound Troubles, Ep. 1 through 20            | PA0001848886                  | 6/20/2015<br>8/10/2015       | Gang Yue Wang Luo<br>Dian Shi |
| Karma Rider, Ep. 1 through 20                 | PA0001863828                  | 6/19/2015<br>8/10/2015       | Gang Yue Wang Luo<br>Dian Shi |
| King Maker, Ep. 1 through 26                  | PA0001827056                  | 6/20/2015                    | Gang Yue Wang Luo<br>Dian Shi |
| Line Walker, Ep. 1 through 30                 | PA0001922863                  | 8/20/2015                    | Gang Yue Wang Luo<br>Dian Shi |
| Man In Charge, Ep. 1 through 20               | PA0001738145                  | 6/18/2015<br>8/7/2015        | Gang Tai Wu Xia               |
| Missing You, Ep. 1 through 20                 | PA0001840634                  | 6/20/2015                    | Gang Yue Wang Luo<br>Dian Shi |
| Never Dance Alone, Ep. 1 through 30           | PA0001919570                  | 6/18/2015<br>8/10/2015       | Gang Yue Wang Luo<br>Dian Shi |
| No Good Either Way, Ep. 1 through 20          | PA0001827058                  | 6/21/2015                    | Gang Yue Wang Luo<br>Dian Shi |
| Outbound Love, Ep. 1 through 21               | PA0001891391                  | 6/18/2015<br>8/10/2015       | Gang Yue Wang Luo<br>Dian Shi |
| Overachievers, Ep. 1 through 30               | PA0001936095                  | 8/20/2015                    | Gang Yue Wang Luo<br>Dian Shi |
| Queen Divas, Ep. 1 through 14                 | PA0001894494                  | 6/18/2015<br>8/10/2015       | Gang Yue Wang Luo<br>Dian Shi |
| Reality Check, Ep. 1 through 20               | PA0001845356                  | 6/18/2015<br>8/10/2015       | Gang Yue Wang Luo<br>Dian Shi |
| Rear Mirror, Ep. 1 through 20                 | PA0001924137                  | 8/20/2015                    | Gang Yue Wang Luo<br>Dian Shi |
| Return of the Silver Tongue, Ep. 1 through 25 | PA0001910251                  | 6/21/2015<br>8/10/2015       | Gang Yue Wang Luo<br>Dian Shi |
| Ruse of Engagement, Ep. 1 through 25          | PA0001901753                  | 6/18/2015<br>8/10/2015       | Gang Yue Wang Luo<br>Dian Shi |
| Season of Love, Ep. 1 through 20              | PA0001840377                  | 6/19/2015<br>8/10/2015       | Gang Yue Wang Luo<br>Dian Shi |
| Sergeant Tabloid, Ep. 1 through 20            | PA0001827198                  | 6/19/2015<br>8/10/2015       | Gang Yue Wang Luo<br>Dian Shi |

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| Title of Work and Episode Numbers                 | Copyright Registration Number                                                                                                                                                                                            | Dates Infringement Confirmed | Infringing Application     |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------|
| Silver Spoon, Sterling Shackles, Ep. 1 through 40 | PA0001840638                                                                                                                                                                                                             | 6/20/2015                    | Gang Yue Wang Luo Dian Shi |
| Slow Boat Home, Ep. 1 through 25                  | PA0001857765                                                                                                                                                                                                             | 6/19/2015<br>8/10/2015       | Gang Yue Wang Luo Dian Shi |
| Sniper Standoff, Ep. 1 through 25                 | PA0001881211                                                                                                                                                                                                             | 6/19/2015<br>8/10/2015       | Gang Yue Wang Luo Dian Shi |
| Storm in a Cocoon, Ep. 1 through 31               | PA0001901640                                                                                                                                                                                                             | 6/18/2015<br>8/10/2015       | Gang Yue Wang Luo Dian Shi |
| Sweetness in the Salt, Ep. 1 through 25           | PA0001660153                                                                                                                                                                                                             | 6/18/2015<br>8/7/2015        | Gang Tai Wu Xia            |
| Swipe Tap Love, Ep. 1 through 20                  | PA0001900069                                                                                                                                                                                                             | 6/18/2015<br>8/10/2015       | Gang Yue Wang Luo Dian Shi |
| The Confidant, Ep. 1 through 33                   | PA0001840635                                                                                                                                                                                                             | 6/21/2015                    | Gang Yue Wang Luo Dian Shi |
| The Day of Days, Ep. 1 through 20                 | PA0001839833                                                                                                                                                                                                             | 6/21/2015<br>8/10/2015       | Gang Yue Wang Luo Dian Shi |
| The Four, Ep. 1 through 25                        | PA0001638548                                                                                                                                                                                                             | 6/19/2015<br>8/7/2015        | Gang Tai Wu Xia            |
| The Greatness of A Hero, Ep. 1 through 20         | PA0001660075                                                                                                                                                                                                             | 6/20/2015                    | Gang Yue Wang Luo Dian Shi |
| The Greed Of Man, Ep. 1 through 40                | PA0000593136;<br>PA0000593128;<br>PA0000593127;<br>PA0000593126;<br>PA0000593122;<br>PA0000593125;<br>PA0000593141;<br>PA0000593129;<br>PA0000593124;<br>PA0000593121;<br>PA0000593120;<br>PA0000593123;<br>PA0000593133 | 8/20/2015                    | Gang Yue Wang Luo Dian Shi |

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| Title of Work and Episode Numbers          | Copyright Registration Number | Dates Infringement Confirmed | Infringing Application     |
|--------------------------------------------|-------------------------------|------------------------------|----------------------------|
| The Hippocratic Crush, Ep. 1 through 25    | PA0001857863                  | 6/19/2015                    | Gang Yue Wang Luo Dian Shi |
| The Hippocratic Crush II, Ep. 1 through 30 | PA0001883626                  | 6/20/2015<br>8/10/2015       | Gang Yue Wang Luo Dian Shi |
| The Last Steep Ascent, Ep. 1 through 24    | PA0001827043                  | 6/20/2015                    | Gang Yue Wang Luo Dian Shi |
| The Master of Tai Chi, Ep. 1 through 25    | PA0001619042                  | 6/18/2015<br>8/7/2015        | Gang Tai Wu Xia            |
| The Ultimate Addiction, Ep. 1 through 30   | PA0001916638                  | 6/18/2015<br>8/10/2015       | Gang Yue Wang Luo Dian Shi |
| Three Kingdoms RPG, Ep. 1 through 24       | PA0001827052                  | 6/20/2015                    | Gang Yue Wang Luo Dian Shi |
| Tiger Cubs, Ep. 1 through 13               | PA0001827044                  | 6/21/2015                    | Gang Yue Wang Luo Dian Shi |
| Triumph in The Skies II, Ep. 1 through 41  | PA0001877655                  | 6/19/2015<br>8/10/2015       | Gang Yue Wang Luo Dian Shi |
| Twin of Brothers, Ep. 1 through 42         | PA0001242731                  | 6/19/2015<br>8/7/2015        | Gang Tai Wu Xia            |
| Whatever It Takes, Ep. 1 through 20        | PA0001102787                  | 6/18/2015<br>8/7/2015        | Gang Tai Wu Xia            |
| Will Power, Ep.1 through 31                | PA0001884284                  | 6/19/2015<br>8/10/2015       | Gang Yue Wang Luo Dian Shi |
| Witness Insecurity, Ep. 1 through 19       | PA0001827051                  | 6/20/2015                    | Gang Yue Wang Luo Dian Shi |
| Witness to a Prosecution, Ep. 1 through 22 | PA0000980415                  | 6/18/2015<br>8/7/2015        | Gang Tai Wu Xia            |

## Certificate of Registration



This Certificate issued under the seal of the Copyright Office in accordance with title 17, *United States Code*, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

A handwritten signature in black ink that reads "Maria A. Pallante".

Register of Copyrights, United States of America

Registration Number  
PA 1-922-870

Effective date of  
registration:  
November 20, 2014

### Title

Title of Work: Big Boys Club 2014-09-29 (Episode 1200)

### Completion/Publication

Year of Completion: 2014

Date of 1st Publication: September 29, 2014 Nation of 1st Publication: Hong Kong

### Author

Author: Television Broadcasts Limited

Author Created: entire motion picture

Work made for hire: Yes

Domiciled in: Hong Kong

Author: TVBO Production Limited

Author Created: entire motion picture

Work made for hire: Yes

Domiciled in: Bermuda Islands

### Copyright claimant

Copyright Claimant: TVBO Production Limited

Canon's Court, 22 Victoria Street, Hamilton, HM 12, Bermuda Islands

Transfer Statement: Claimant obtained all world-wide right except Hong Kong by written agreement.

### Certification

Name: KAREN P. Y. WAN

Date: November 18, 2014

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#:22235

Registration #: PA0001922870

Service Request #: 1-1913059455



Television Broadcasts Limited  
Pony Sin  
10/F, Main Block, TVB City, 77 Chun Choi Street  
Tseung Kwan O Industrial Estate  
Kowloon, 0000 Hong Kong

## **EXHIBIT B**

**Exhibit B – Infringing TVpad Apps**

|                                                                                                | TVpad3                                                                                                                                                                                                                                                                                                                         | TVpad4                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Infringing TVpad App and icon                                                                  | Plaintiffs' Programming and Mode                                                                                                                                                                                                                                                                                               | Plaintiffs' Programming and Mode                                                                                                                                                                                                          |
| BETV PLUS<br> |                                                                                                                                                                                                                                                                                                                                | CCTV 1 (live & replay live), CCTV 2 (live), CCTV 3 (live & replay live), CCTV 4 (live & replay live), CCTV6 (live & replay live), CCTV 10 (live), CCTV 11 (live), CCTV12 (live), CCTV13 (live & replay live), CCTV14 (live & replay live) |
| BETV_HD<br>  | CCTV 1 HD (live), CCTV 5 HD (live)                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                           |
| BETV II<br> | CCTV 1 (live & replay live), CCTV 2 (live), CCTV 3 (live & replay live), CCTV 4 (live & replay live), CCTV 5 (live & replay live), CCTV 5+ (live), CCTV6 (live & replay live), CCTV 10 (live), CCTV 11 (live), CCTV12 (live), CCTV13 (live & replay live), CCTV14 (live & replay live), CCTV 风云足球 (CCTV fengyun soccer) (live) |                                                                                                                                                                                                                                           |

|                                                                                                                      | TVpad3                                                                                                                               | TVpad4                                        |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Infringing TVpad App and icon                                                                                        | Plaintiffs' Programming and Mode                                                                                                     | Plaintiffs' Programming and Mode              |
| BETV<br>                            | CCTV 1, CCTV 2, CCTV 3, CCTV 4, CCTV 5+, CCTV6, CCTV 10, CCTV 11, CCTV12, CCTV13, CCTV14, CCTV 风云足球 (CCTV fengyun soccer) (all live) |                                               |
| 粵海時移<br>(Yue Hai Shi Yi)<br>       | JADE HD, JADE (both time-shifted by 12 hours)                                                                                        | JADE HD, JADE (both time-shifted by 12 hours) |
| 粵海寬頻<br>(Yue Hai Kuan Pin)<br>    | JADE HD, JADE HD, J2, JADE, PEARL, iNews (all live)                                                                                  |                                               |
| 粵海寬頻2<br>(Yue Hai Kuan Pin 2)<br> | JADE HD, JADE, J2 (Live and replay live) PEARL, iNews (live)                                                                         |                                               |

|                                                                                                                             | TVpad3                                                                                      | TVpad4                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Infringing TVpad App and icon                                                                                               | Plaintiffs' Programming and Mode                                                            | Plaintiffs' Programming and Mode                                                            |
| 港粵網絡電視<br>(Gang Yue Wang Luo Dian Shi)<br> | JADE HD, JADE, J2 (live and replay live); PEARL, iNews (live)<br><br>TVB programs on demand | JADE HD, JADE, J2, PEARL (live and replay live); iNews (live)<br><br>TVB programs on demand |
| 粵海直播<br>(Yue Hai Zhi Bo)<br>              | iNews, J2, PEARL, JADE, JADE HD (live)                                                      |                                                                                             |
| 516TV<br>                                | TVBS (live)                                                                                 |                                                                                             |
| 516網絡電視<br>(516 Online TV)<br>           | CCTV4 (live)<br><br>TVBS (live)                                                             | CCTV4 (live)<br><br>TVBS (live)<br><br>TVBS News (live)                                     |

|                                                                                                                 | TVpad3                                                             | TVpad4                                                                                       |
|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Infringing TVpad App and icon                                                                                   | Plaintiffs' Programming and Mode                                   | Plaintiffs' Programming and Mode                                                             |
| HITV<br>                       | JADE HD, J2, JADE, PEARL, iNews (live)                             |                                                                                              |
| 体育online (Sport Online)<br>   | CCTV 1, CCTV 5, CCTV 5+, CCTV风云足球 (CCTV fengyun soccer) (all live) | CCTV 5, CCTV 5+, CCTV风云足球 (CCTV fengyun soccer), CCTV 高尔夫. 网球 (CCTV Golf/ Tennis) (all live) |
| 港粤快看 (Gang Yue Kuai Kan)<br> | TVB programs on demand                                             |                                                                                              |
| 港台武侠(Gang Tai Wu Xia)<br>    | TVB programs on demand                                             | TVB programs on demand                                                                       |

**Exhibit B – Infringing Apps**

| Infringing blueTV App and icon                                                                                           | Plaintiffs' Programming and Mode                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                          |                                                                                                                                                                                                                     |
| Storm TV<br><br>Storm TV                | CCTV 1, CCTV 3, CCTV 4, CCTV 5, CCTV 5+, CCTV 云足球 (CCTV fengyun soccer), CCTV 6, CCTV 11, CCTV 12, CCTV 13, CCTV 14 (Live, Replay Live, VOD)<br><br>JADE, JADE HD, J2, J5, Pearl, iNews (Live, Replay Live and VOD) |
| Storm TV Chinese interface<br><br>鳳凰電視 | CCTV 1, CCTV 3, CCTV 4, CCTV 5, CCTV 5+, CCTV 云足球 (CCTV fengyun soccer), CCTV 6, CCTV 11, CCTV 12, CCTV 13, CCTV 14 (Live, Replay Live and VOD)<br><br>JADE, JADE HD, J2, J5, Pearl, iNews (Live, Replay Live, VOD) |

## **EXHIBIT C**

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**Exhibit C - TVpad Server IP Addresses and Domain Names**

| Host                                                       | IP address      | Date of detection | Domain Name        | Function                                     |
|------------------------------------------------------------|-----------------|-------------------|--------------------|----------------------------------------------|
| ClearDDoS Technologies<br>Los Angeles, California          | 103.240.140.142 | September 3, 2015 | xz.boxepg.com      | Initialization<br>TVpad3 Operational Content |
| Defender cloud<br>international<br>Los Angeles, California | 23.234.42.71    | September 3, 2015 | xzsec.boxepg.com   | Initialization<br>TVpad3 Operational Content |
| Defender cloud<br>international<br>Los Angeles, California | 23.234.42.65    | September 3, 2015 | xzsec.padepg.com   | Initialization<br>TVpad3 Operational Content |
| Defender cloud<br>international<br>Los Angeles, California | 23.234.42.72    | September 3, 2015 | xzsec.listebox.com | Initialization<br>TVpad3 Operational Content |
| Perfect International, Inc<br>Los Angeles, California      | 70.36.96.245    | September 3, 2015 | stbepg.wsxlist.com | TVpad3 Authentication                        |
| Enzu<br>Los Angeles, California                            | 23.245.203.54   | September 3, 2015 | stbepg.qaxlist.com | TVpad4 Authentication                        |
| Defender cloud<br>international<br>Los Angeles, California | 23.234.41.173   | September 3, 2015 |                    | Streaming Video                              |
| ClearDDoS Technologies<br>Los Angeles, California          | 104.193.92.42   | September 3, 2015 |                    | Streaming Video                              |
| CloudDDoS<br>Technologies<br>San Jose, California          | 104.171.230.101 | September 3, 2015 |                    | Streaming Video                              |
| CloudDDoS<br>Technologies<br>San Jose, California          | 45.61.239.39    | September 3, 2015 |                    | Streaming Video                              |
| CloudDDoS<br>Technologies<br>San Jose, California          | 104.167.81.51   | September 3, 2015 |                    | Streaming Video                              |
| Sharktech<br>Los Angeles, California                       | 170.178.188.195 | September 3, 2015 |                    | Streaming Video                              |
| CloudDDoS<br>Technologies<br>San Jose, California          | 45.61.239.26    | September 3, 2015 |                    | Streaming Video                              |
| Sharktech<br>Los Angeles, California                       | 170.178.188.194 | September 3, 2015 |                    | Streaming Video                              |
| Sharktech<br>Los Angeles, California                       | 107.167.9.243   | September 3, 2015 |                    | Streaming Video                              |
| Sharktech<br>Los Angeles, California                       | 170.178.172.19  | September 3, 2015 |                    | Streaming Video                              |

**Exhibit C - TVpad Server IP Addresses and Domain Names**

|                                                         |                 |                   |  |                 |
|---------------------------------------------------------|-----------------|-------------------|--|-----------------|
| CloudDDoS Technologies<br>San Jose, California          | 45.61.239.33    | September 3, 2015 |  | Streaming Video |
| CloudDDoS Technologies<br>San Jose, California          | 104.171.230.82  | September 3, 2015 |  | Streaming Video |
| Sharktech<br>Los Angeles, California                    | 170.178.181.227 | September 3, 2015 |  | Streaming Video |
| Sharktech<br>Los Angeles, California                    | 170.178.182.3   | September 3, 2015 |  | Streaming Video |
| Sharktech<br>Los Angeles, California                    | 107.167.4.227   | September 3, 2015 |  | Streaming Video |
| Sharktech<br>Los Angeles, California                    | 107.167.18.227  | September 3, 2015 |  | Streaming Video |
| CloudDDoS Technologies<br>San Jose, California          | 104.171.230.74  | September 3, 2015 |  | Streaming Video |
| CloudDDoS Technologies<br>San Jose, California          | 45.61.239.19    | September 3, 2015 |  | Streaming Video |
| ClearDDoS Technologies<br>Los Angeles, California       | 162.221.13.98   | September 3, 2015 |  | Streaming Video |
| Enzu<br>Los Angeles, California                         | 23.89.100.59    | September 3, 2015 |  | Streaming Video |
| CloudDDoS Technologies<br>San Jose, California          | 45.61.239.75    | September 3, 2015 |  | Streaming Video |
| ZeroDDOS<br>Los Angeles, California                     | 104.201.61.3    | September 3, 2015 |  | Streaming Video |
| ZeroDDOS<br>Los Angeles, California                     | 167.88.205.116  | September 3, 2015 |  | Streaming Video |
| Cloudflare                                              | 104.20.4.235    | September 3, 2015 |  | Streaming Video |
| Defender cloud international<br>Los Angeles, California | 23.234.41.171   | September 3, 2015 |  | Streaming Video |
| Enzu<br>Los Angeles, California                         | 104.202.82.178  | September 3, 2015 |  | Streaming Video |
| Krypt Technologies<br>Los Angeles, California           | 98.126.0.98     | September 3, 2015 |  | Streaming Video |
| Enzu<br>Los Angeles, California                         | 107.183.113.242 | September 3, 2015 |  | Streaming Video |
| Enzu<br>Los Angeles, California                         | 23.245.73.18    | September 3, 2015 |  | Streaming Video |

**Exhibit C - TVpad Server IP Addresses and Domain Names**

|                                                     |                                                              |                   |                          |                                                                 |
|-----------------------------------------------------|--------------------------------------------------------------|-------------------|--------------------------|-----------------------------------------------------------------|
| Krypt Technologies<br>Los Angeles, California       | 98.126.4.194                                                 | September 3, 2015 |                          | Streaming Video                                                 |
| Enzu<br>Los Angeles, California                     | 23.89.185.2                                                  | September 3, 2015 |                          | Streaming Video                                                 |
| Krypt Technologies<br>Los Angeles, California       | 174.139.162.50                                               | September 3, 2015 |                          | Streaming Video                                                 |
| Krypt Technologies<br>Los Angeles, California       | 174.139.83.4                                                 | September 3, 2015 |                          | Streaming Video                                                 |
| Enzu<br>Los Angeles, California                     | 107.183.246.226                                              | September 3, 2015 |                          | Streaming Video                                                 |
| CloudDDoS<br>Technologies<br>San Jose, California   | 104.171.230.86                                               | September 3, 2015 |                          | Streaming Video                                                 |
| Cloudflare (res.sinohao.c<br>om.cdn.cloudflare.net) | 104.20.4.235<br>104.20.5.235<br>104.20.7.235<br>104.20.8.235 | September 3, 2015 |                          | TVpad Store Menus/Graphics<br>Infringing Apps                   |
| ClearDDoS Technologies<br>Los Angeles, California   | 104.193.92.29                                                | September 3, 2015 | cmsres.wsxlist.com       | TVpad Store Menus/ Graphics<br>Infringing Apps                  |
| Enzu<br>Los Angeles, California                     | 23.245.203.54                                                | September 3, 2015 | bi4.wsxlist.com          | TVpad4 Store<br>Menus/Graphics                                  |
| Enzu<br>Los Angeles, California                     | 23.245.203.54                                                | September 3, 2015 | btvstb.xqlzoy.com        | TVpad4 Store<br>Menus/Graphics                                  |
| Enzu<br>Los Angeles, California                     | 23.245.203.54                                                | September 3, 2015 | stbepg.qaxlist.com       | TVpad4 Store<br>Menus/Graphics                                  |
| ZeroDDOS<br>Los Angeles, California                 | 167.88.196.51                                                | September 3, 2015 | res.qaxlist.com          | TVpad Operational Content                                       |
| Enzu<br>Los Angeles, California                     | 23.245.203.54                                                | September 3, 2015 | sepg.qaxlist.com         | TVpad Operational Content<br>Infringing Apps' Program<br>Guides |
| ClearDDoS Technologies<br>Los Angeles, California   | 162.221.15.79                                                | September 3, 2015 | ykhp.livetvpad.com       | TVpad3 Operational Content                                      |
| ClearDDoS Technologies<br>Los Angeles, California   | 162.221.15.79                                                | September 3, 2015 | gqfc.livetvpad.com       | TVpad3 Operational Content                                      |
| ClearDDoS Technologies<br>Los Angeles, California   | 162.221.15.79                                                | September 3, 2015 | fc.livetvpad.com         | TVpad3 Operational Content                                      |
| ClearDDoS Technologies<br>Los Angeles, California   | 162.221.15.79                                                | September 3, 2015 | yhsy.livetvpad.com       | TVpad3 Operational Content                                      |
| ClearDDoS Technologies<br>Los Angeles, California   | 162.221.15.79                                                | September 3, 2015 | dlgq.livetvpad.com       | TVpad3 Operational Content                                      |
| ClearDDoS Technologies<br>Los Angeles, California   | 162.221.15.79                                                | September 3, 2015 | sports.livetvpad.co<br>m | TVpad3 Operational Content                                      |

**Exhibit C - TVpad Server IP Addresses and Domain Names**

|                                                   |                 |                   |                     |                                                           |
|---------------------------------------------------|-----------------|-------------------|---------------------|-----------------------------------------------------------|
| PEER 1 Network Inc<br>Santa Ana, CA               | 107.6.45.86     | September 3, 2015 | bsap.wsxlist.com    | TVpad3 Operational Content                                |
| Krypt Technologies<br>Los Angeles, California     | 174.139.233.3   | September 3, 2015 | tytuepg.wsxlist.com | TVpad3 Operational Content                                |
| Nobis Technology<br>Seattle, Washington           | 23.19.131.19    | September 3, 2015 | force2009web.net    | TVpad3 Operational Content                                |
| LimeStone Networks<br>Dallas, Texas               | 63.143.43.171   | September 3, 2015 | vistv.plbegy.com    | TVpad4 Operational Content                                |
| ClearDDoS Technologies<br>Los Angeles, California | 162.221.12.143  | September 3, 2015 | gyyyer.plbegy.com   | TVpad4 Operational Content                                |
| Hostspace Networks<br>Los Angeles, California     | 198.44.250.177  | September 3, 2015 | mhleve.oyhrtp.com   | TVpad4 Operational Content                                |
| LimeStone Networks<br>Dallas, Texas               | 74.63.227.30    | September 3, 2015 | npxyc.prsolive.com  | TVpad4 Operational Content                                |
| Hostspace Networks<br>Los Angeles, California     | 23.234.51.152   | September 3, 2015 | canpic.vdese.com    | VOD Thumbnail graphics                                    |
| Hostspace Networks                                | 162.211.182.49  | December 14, 2014 |                     | DNS Lookup TVpad Operational Content                      |
| Defender cloud international                      | 23.234.42.71    | December 14, 2014 |                     | DNS Lookup TVpad Operational Content                      |
| Defender cloud international                      | 23.234.42.65    | November 25, 2014 |                     | DNS Lookup TVpad Operational Content                      |
| Defender cloud international                      | 23.234.42.72    | December 14.2014  |                     | DNS Lookup TVpad Operational Content                      |
| ClearDDoS Technologies                            | 104.193.92.29   | January 30, 2015  |                     | TVpad Authorization                                       |
| Defender cloud international                      | 23.234.42.67    | January 30, 2015  |                     | TVpad Authorization                                       |
| ClearDDoS Technologies                            | 23.234.42.66    | November 25, 2014 |                     | TVpad Store Menus/Graphics                                |
| Datashack                                         | 198.204.242.5   | November 25, 2014 |                     | TVpad Store Menus/ Graphics Infringing Apps               |
| ClearDDoS Technologies                            | 103.240.140.149 | January 30, 2015  |                     | TVpad4 Store Menus/Graphics                               |
| CloudDDOS                                         | 168.235.240.115 | January 30, 2015  |                     | TVpad Operational Content                                 |
| Sharktech                                         | 107.167.14.146  | November 25, 2014 |                     | TVpad Operational Content                                 |
| CloudDDOS                                         | 168.235.240.115 | January 30, 2015  |                     | TVpad Operational Content Infringing Apps' Program Guides |

**Exhibit C - TVpad Server IP Addresses and Domain Names**

|                                             |                 |                   |  |                                         |
|---------------------------------------------|-----------------|-------------------|--|-----------------------------------------|
| Defender cloud international                | 23.234.40.235   | November 25, 2014 |  | TVpad Operational Content               |
| China Telecom                               | 23.234.40.235   | November 25, 2014 |  | TVpad Operational Content               |
| Hostspace Networks                          | 162.211.182.173 | November 25, 2014 |  | TVpad Operational Content               |
| Hostspace Networks                          | 162.211.182.173 | November 25, 2014 |  | TVpad Operational Content               |
| Hostspace Networks                          | 162.211.182.173 | November 25, 2014 |  | TVpad Operational Content               |
| Nobis Technology                            | 23.105.74.107   | November 25, 2014 |  | TVpad Operational Content               |
| Enzu                                        | 23.88.131.131   | January 30, 2015  |  | TVpad4 Operational Content              |
| Protected by Cloudflare<br>Location unknown | 104.28.24.55    | January 30, 2015  |  | TVpad4 Operational Content              |
| Sharktech                                   | 107.167.7.34    | January 30, 2015  |  | TVpad4 Operational Content              |
| Chinanet<br>China                           | 61.174.48.109   | January 30, 2015  |  | TVpad4 Operational Content              |
| ClearDDoS Technologies                      | 162.221.13.44   | January 30, 2015  |  | TVpad4 Operational Content              |
| Hostspace Networks                          | 162.211.182.173 | January 30, 2015  |  | TVpad4 Operational Content              |
| Hostspace Networks                          | 162.211.182.173 | January 30, 2015  |  | TVpad4 Operational Content              |
| Sharktech                                   | 107.167.15.67   | November 25, 2014 |  | VOD Thumbnail graphics                  |
| ClearDDoS Technologies                      | 103.240.140.142 | June 24, 2015     |  | DNS Lookup<br>TVpad Operational Content |
| Defender cloud international                | 23.234.42.71    | June 24, 2015     |  | DNS Lookup<br>TVpad Operational Content |
| Defender cloud international                | 23.234.42.65    | June 24, 2015     |  | DNS Lookup<br>TVpad Operational Content |

**Exhibit C - TVpad Server IP Addresses and Domain Names**

|                              |                 |               |  |                                                                 |
|------------------------------|-----------------|---------------|--|-----------------------------------------------------------------|
| Defender cloud international | 23.234.42.72    | June 24, 2015 |  | DNS Lookup<br>TVpad Operational Content                         |
| ClearDDoS Technologies       | 104.193.92.29   | June 24, 2015 |  | TVpad Authorization                                             |
| Defender cloud international | 23.234.42.67    | June 24, 2015 |  | TVpad Authorization                                             |
| Sharktech                    | 107.167.14.141  | June 24, 2015 |  | TVpad Store Menus/Graphics                                      |
| ClearDDoS Technologies       | 104.193.92.8    | June 24, 2015 |  | TVpad Store Menus/ Graphics<br>Infringing Apps                  |
| Enzu                         | 23.245.203.53   | June 24, 2015 |  | TVpad4 Store<br>Menus/Graphics                                  |
| Hostspace Networks           | 162.211.182.173 | June 24, 2015 |  | TVpad Operational Content                                       |
| Sharktech                    | 107.167.14.140  | June 24, 2015 |  | TVpad Operational Content<br>Infringing Apps' Program<br>Guides |
| Defender cloud international | 23.234.40.235   | June 24, 2015 |  | TVpad Operational Content                                       |
| Defender cloud international | 23.234.40.235   | June 24, 2015 |  | TVpad Operational Content                                       |
| Cloud-CN                     | 103.232.215.133 | June 24, 2015 |  | TVpad Operational Content                                       |
| Cloud-CN                     | 103.232.215.133 | June 24, 2015 |  | TVpad Operational Content                                       |
| Nobis Technology             | 23.105.74.107   | June 24, 2015 |  | TVpad Operational Content                                       |
| Hostspace Networks           | 23.234.51.85    | June 24, 2015 |  | TVpad4 Operational Content                                      |
| ClearDDoS Technologies       | 162.221.12.143  | June 24, 2015 |  | TVpad4 Operational Content                                      |
| Chinanet China               | 61.174.48.109   | June 24, 2015 |  | TVpad4 Operational Content                                      |
| ClearDDoS Technologies       | 162.221.13.44   | June 24, 2015 |  | TVpad4 Operational Content                                      |
| Gorilla Servers              | 146.71.102.90   | June 24, 2015 |  | TVpad4 Operational Content                                      |
| Hostspace Networks           | 162.211.182.173 | June 24, 2015 |  | TVpad4 Operational Content                                      |

**Exhibit C - TVpad Server IP Addresses and Domain Names**

|                        |                 |                  |  |                        |
|------------------------|-----------------|------------------|--|------------------------|
| CloudDDOS              | 168.235.240.115 | June 24, 2015    |  | VOD Thumbnail graphics |
| Enzu                   | 104.151.28.194  | January 30, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 104.171.230.30  | January 30, 2015 |  | Streaming Video        |
| Enzu                   | 23.89.39.194    | January 30, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 168.235.240.149 | January 30, 2015 |  | Streaming Video        |
| Clearddos Technologies | 104.193.92.111  | January 30, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 168.235.241.77  | January 30, 2015 |  | Streaming Video        |
| Clearddos Technologies | 162.221.12.41   | January 30, 2015 |  | Streaming Video        |
| Clearddos Technologies | 104.193.92.60   | January 30, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 168.235.241.60  | January 30, 2015 |  | Streaming Video        |
| Esited                 | 104.171.230.23  | January 30, 2015 |  | Streaming Video        |
| Esited                 | 104.171.230.16  | January 30, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 168.235.240.65  | January 30, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 168.235.241.10  | January 30, 2015 |  | Streaming Video        |
| Clearddos Technologies | 23.234.41.9     | January 30, 2015 |  | Streaming Video        |
| Krypt Technologies     | 98.126.14.26    | January 30, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 104.171.230.30  | January 23, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 168.235.240.149 | January 23, 2015 |  | Streaming Video        |
| ClearDDoS Technologies | 104.193.92.111  | January 23, 2015 |  | Streaming Video        |
| Esited                 | 192.225.233.202 | January 23, 2015 |  | Streaming Video        |
| Enzu                   | 104.151.28.194  | January 23, 2015 |  | Streaming Video        |
| Enzu                   | 199.48.69.146   | January 23, 2015 |  | Streaming Video        |
| Enzu                   | 23.89.39.194    | January 23, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 168.235.241.70  | January 23, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 104.171.230.72  | January 23, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 168.235.241.77  | January 23, 2015 |  | Streaming Video        |
| Clearddos Technologies | 162.221.12.215  | January 23, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 168.235.241.60  | January 23, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 168.235.241.70  | January 23, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 104.171.230.72  | January 23, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 168.235.241.77  | January 23, 2015 |  | Streaming Video        |
| Clearddos Technologies | 162.221.12.215  | January 23, 2015 |  | Streaming Video        |
| Clearddos Technologies | 162.221.12.215  | January 30, 2015 |  | Streaming Video        |
| Krypt Technologies     | 67.198.192.3    | January 30, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 168.235.241.77  | January 30, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 104.171.230.72  | January 30, 2015 |  | Streaming Video        |
| Cloudddos Technology   | 168.235.241.60  | January 30, 2015 |  | Streaming Video        |
| Krypt Technologies     | 98.126.14.26    | January 30, 2015 |  | Streaming Video        |

**Exhibit C - TVpad Server IP Addresses and Domain Names**

|                              |                 |                  |  |                             |
|------------------------------|-----------------|------------------|--|-----------------------------|
| Cloudddos Technology         | 104.171.230.72  | January 30, 2015 |  | Streaming Video             |
| Clearddos Technologies       | 162.221.12.215  | January 30, 2015 |  | Streaming Video             |
| Cloudddos Technology         | 168.235.241.60  | January 30, 2015 |  | Streaming Video             |
| Krypt Technologies           | 98.126.14.26    | January 30, 2015 |  | Streaming Video             |
| Cloudddos Technology         | 168.235.241.77  | January 30, 2015 |  | Streaming Video             |
| Leaseweb                     | 162.210.198.179 | January 30, 2015 |  | Streaming Video             |
| Krypt Technologies           | 67.198.192.3    | January 30, 2015 |  | Streaming Video             |
| CloudDDOS                    | 168.235.240.79  | June 25, 2015    |  | Streaming Video             |
| CloudDDOS                    | 168.235.240.12  | June 25, 2015    |  | Streaming Video             |
| CloudDDOS                    | 168.235.240.173 | June 25, 2015    |  | Streaming Video             |
| ClearDDOS                    | 104.193.92.62   | June 25, 2015    |  | Streaming Video             |
| ZERO DDOS LLC                | 104.167.81.52   | June 25, 2015    |  | Streaming Video             |
| Sharktech                    | 107.167.15.100  | June 25, 2015    |  | Streaming Video             |
| CloudDDOS                    | 104.171.230.32  | June 25, 2015    |  | Streaming Video             |
| CloudDDOS                    | 168.235.240.79  | June 25, 2015    |  | Streaming Video             |
| CloudDDOS                    | 168.235.241.12  | June 25, 2015    |  | Streaming Video             |
| ZERO DDOS LLC                | 104.167.81.52   | June 25, 2015    |  | Streaming Video             |
| CloudDDOS                    | 104.171.230.25  | June 25, 2015    |  | Streaming Video             |
| Defender cloud international | 23.234.41.14    | June 25, 2015    |  | Streaming Video             |
| Enzu                         | 107.183.236.115 | June 23-25, 2015 |  | Streaming Video             |
| Krypt Technologies           | 67.198.192.3    | June 23-25, 2015 |  | Streaming Video             |
| CloudDDOS                    | 104.171.230.87  | June 24-25, 2015 |  | Streaming Video             |
| Krypt Technologies           | 174.139.162.52  | June 24-25, 2015 |  | Streaming Video             |
| CloudDDOS                    | 104.171.230.25  | June 26, 2015    |  | Streaming Video             |
| Defender cloud international | 23.234.41.14    | June 26, 2015    |  | Streaming Video             |
| CloudDDOS                    | 104.171.230.32  | June 26, 2015    |  | Streaming Video             |
| CloudDDOS                    | 168.235.240.79  | June 26, 2015    |  | Streaming Video             |
| CloudDDOS                    | 168.235.240.173 | June 26, 2015    |  | Streaming Video             |
| ZERO DDOS LLC                | 104.167.81.52   | June 26, 2015    |  | Streaming Video             |
| Krypt Technologies           | 174.139.83.4    | June 26, 2015    |  | Streaming Video             |
| CloudDDOS                    | 168.235.240.115 | June 26, 2015    |  | Streaming Video             |
| Krypt Technologies           | 67.198.192.3    | June 26, 2015    |  | Streaming Video             |
| Krypt Technologies           | 98.126.4.194    | June 26, 2015    |  | Streaming Video             |
| Krypt Technologies           | 98.126.14.27    | June 26, 2015    |  | Streaming Video             |
| Hostspace Networks           | 162.211.182.173 | June 26, 2015    |  | TVpad 3 Operational Content |
| ClearDDoS Technologies       | 162.221.15.179  | June 26, 2015    |  | TVpad 3 Operational Content |
| Sharktech                    | 208.98.26.130   | June 26, 2015    |  | TVpad 3 Operational Content |

**Exhibit C - TVpad Server IP Addresses and Domain Names**

|                       |                 |                  |                                          |                                         |
|-----------------------|-----------------|------------------|------------------------------------------|-----------------------------------------|
| Hostspace Networks    | 162.211.182.166 | June 26, 2015    |                                          | TVpad3 Operational Content              |
| Enzu                  | 198.56.193.123  | June 26, 2015    |                                          | Streaming Video                         |
| ZERO DDOS LLC         | 167.88.195.51   | June 26, 2015    |                                          | Streaming Video                         |
| Sharktech             | 104.171.230.3   | June 26, 2015    |                                          | Streaming Video                         |
| Enzu                  | 23.89.197.35    | June 26, 2015    |                                          | Streaming Video                         |
| Krypt Technologies    | 67.198.158.171  | June 26, 2015    |                                          | Streaming Video                         |
| SolidTools            | 198.40.56.19    | June 26, 2015    |                                          | Streaming Video                         |
| CloudDDOS             | 168.235.240.20  | June 26, 2015    |                                          | Streaming Video                         |
| C3 Networks           | 206.226.64.44   | October 14, 2015 |                                          | Streaming Video                         |
| C3 Networks           | 206.226.64.179  | October 14, 2015 |                                          | Streaming Video                         |
| C3 Networks           | 107.151.129.22  | October 14, 2015 |                                          | Streaming Video                         |
| C3 Networks           | 107.151.131.5   | October 14, 2015 |                                          | Streaming Video                         |
| C3 Networks           | 107.151.28.205  | October 14, 2015 |                                          | Streaming Video                         |
| C3 Networks           | 107.155.8.40    | October 14, 2015 |                                          | Streaming Video                         |
| C3 Networks           | 107.155.5.42    | October 14, 2015 |                                          | Streaming Video                         |
| C3 Networks           | 107.151.128.54  | October 14, 2015 |                                          | Streaming Video                         |
| C3 Networks           | 107.151.146.14  | October 14, 2015 |                                          | Streaming Video                         |
| C3 Networks           | 107.151.128.102 | October 14, 2015 |                                          | Streaming Video                         |
| C3 Networks           | 107.151.128.114 | October 14, 2015 |                                          | Streaming Video                         |
| C3 Networks           | 107.151.128.98  | October 14, 2015 |                                          | Streaming Video                         |
| C3 Networks           | 107.151.131.134 | October 21, 2015 |                                          | Streaming Video                         |
| Hostspace             | 192.126.116.213 | October 21, 2015 |                                          | TVpad Operational Content               |
| Sharktech             | 104.37.247.147  | October 21, 2015 | xz.boxepg.com                            | DNS Lookup<br>TVpad Operational Content |
| Sharktech             | 208.98.42.195   | October 15, 2015 | bi4.wsxlist.com<br>stbepg.qaxlist.com    | TVpad Operational Content               |
| Sharktech             | 174.128.243.36  | October 15, 2015 | btvstb.xqlzoy.com                        | Streaming Video                         |
| Limestone Networks    | 63.143.43.171   | October 15, 2015 | vistv.plbegy.com                         | TVpad Operational Content               |
| ZBUSA                 | 192.225.233.60  | October 14, 2015 |                                          | TVpad Operational Content               |
| Perfect International | 70.36.96.245    | October 15, 2015 | stbepg.wsxlist.com<br>cmsres.wsxlist.com | TVpad Operational Content               |
| Enzu                  | 104.171.230.102 | October 21, 2015 |                                          | Streaming Video                         |
| Enzu                  | 104.171.230.79  | October 21, 2015 |                                          | Streaming Video                         |
| Enzu                  | 104.171.230.74  | October 21, 2015 |                                          | Streaming Video                         |
| Enzu                  | 107.155.5.42    | October 21, 2015 |                                          | Streaming Video                         |
| Enzu                  | 23.244.42.226   | October 21, 2015 |                                          | Streaming Video                         |
| Enzu                  | 104.167.81.52   | October 21, 2015 |                                          | Streaming Video                         |
| Enzu                  | 23.244.84.226   | October 21, 2015 |                                          | Streaming Video                         |
| Enzu                  | 23.89.197.34    | October 21, 2015 |                                          | Streaming Video                         |

**Exhibit C - TVpad Server IP Addresses and Domain Names**

|                        |                 |                  |                 |                           |
|------------------------|-----------------|------------------|-----------------|---------------------------|
| Enzu                   | 104.183.113.245 | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 104.151.28.205  | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 104.171.230.92  | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 107.183.246.229 | October 15, 2015 |                 | Streaming Video           |
| Krypt                  | 98.126.0.102    | October 15, 2015 |                 | Streaming Video           |
| Krypt                  | 98.126.4.198    | October 15, 2015 |                 | Streaming Video           |
| Krypt                  | 67.198.128.30   | October 15, 2015 |                 | Streaming Video           |
| Leaseweb               | 207.244.83.48   | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 104.202.82.182  | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 107.183.113.246 | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 107.183.236.118 | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 23.244.76.190   | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 199.48.69.142   | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 107.183.246.118 | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 23.89.185.6     | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 104.151.28.206  | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 23.88.126.14    | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 107.183.246.230 | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 23.244.76.189   | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 23.244.82.102   | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 107.183.246.117 | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 23.234.51.153   | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 23.234.51.193   | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 23.244.76.186   | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 199.48.69.138   | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 23.88.126.10    | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 104.151.28.202  | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 107.183.246.114 | October 15, 2015 |                 | Streaming Video           |
| Enzu                   | 107.183.236.114 | October 15, 2015 |                 | Streaming Video           |
| Tzulo                  | 206.226.64.44   | October 14, 2015 |                 | Streaming Video           |
| Tzulo                  | 206.226.64.179  | October 14, 2015 |                 | Streaming Video           |
| C3 Networks / Zenlayer | 107.151.129.77  | February 9, 2016 | epg.qazlist.com | TVpad Operational Content |
| Limestone Networks     | 63.143.43.170   | February 9, 2016 | tmwk.ukshix.com | TVpad Operational Content |
| Cloudflare             | 104.24.126.11   | February 9, 2016 | res.kkpsg.es    | TVpad Operational Content |
| C3 Networks / Zenlayer | 23.236.123.18   | February 9, 2016 | res.qazlist.com | TVpad Operational Content |
| OVH Hosting            | 167.114.100.171 | February 9, 2016 |                 | TVpad Operational Content |
| Amazon                 | 52.8.86.95      | February 9, 2016 |                 | TVpad Operational Content |
| Amazon                 | 54.67.50.87     | February 9, 2016 |                 | TVpad Operational Content |
| ClearDDoS              | 162.221.13.139  | February 9, 2016 |                 | TVpad Operational Content |

**Exhibit C - TVpad Server IP Addresses and Domain Names**

|                                 |                 |                   |                      |                                            |
|---------------------------------|-----------------|-------------------|----------------------|--------------------------------------------|
| Hosting Solutions International | 209.239.123.16  | February 9, 2016  |                      | TVpad Operational Content                  |
| C3 Networks / Zenlayer          | 107.151.136.46  | February 9, 2016  |                      | Streaming Video                            |
| C3 Networks / Zenlayer          | 107.151.136.62  | February 9, 2016  |                      | Streaming Video                            |
| C3 Networks / Zenlayer          | 107.151.136.78  | February 9, 2016  |                      | Streaming Video                            |
| C3 Networks / Zenlayer          | 107.151.160.32  | February 9, 2016  |                      | Streaming Video                            |
| Enzu                            | 107.183.246.230 | February 9, 2016  |                      | Streaming Video                            |
| Enzu                            | 23.88.29.222    | February 9, 2016  |                      | Streaming Video                            |
| Enzu                            | 23.88.117.214   | February 9, 2016  |                      | Streaming Video                            |
| Enzu                            | 23.236.123.38   | February 9, 2016  |                      | Streaming Video                            |
| Enzu                            | 23.244.84.27    | February 9, 2016  |                      | Streaming Video                            |
| Enzu                            | 104.171.230.127 | February 9, 2016  |                      | Streaming Video                            |
| Enzu                            | 104.171.230.92  | February 9, 2016  |                      | Streaming Video                            |
| ClearDDoS                       | 162.221.13.139  | February 9, 2016  |                      | Streaming Video                            |
| ClearDDoS                       | 162.221.12.54   | February 9, 2016  |                      | Streaming Video                            |
| Enzu                            | 199.231.208.242 | February 9, 2016  | pydjosm.soppp.net    | TVpad Operational Content                  |
| C3 Networks / Zenlayer          | 23.236.123.18   | February 9, 2016  | res.qazlist.com      | TVpad Operational Content                  |
| C3 Networks / Zenlayer          | 107.151.129.77  | February 9, 2016  | epg.qazlist.com      | TVpad Operational Content                  |
| Cloudflare                      | 104.24.127.11   | February 9, 2016  | res.kkpsg.es         | TVpad Operational Content                  |
| Cloudflare                      | 104.24.126.11   | February 9, 2016  | res.kkpsg.es         | TVpad Store Menus/Graphics Infringing Apps |
| ClearDDoS                       | 162.221.13.44   | February 9, 2016  | psle.ukshix.com      | TVpad Operational Content                  |
| ClearDDoS                       | 162.221.12.143  | February 9, 2016  | mhleve.oyhrtp.com    | TVpad Operational Content                  |
| Limestone Networks              | 63.143.43.170   | February 9, 2016  | tmwk.ukshix.com      | TVpad Operational Content                  |
| CLOUDDDOS                       | 45.61.239.11    | February 9, 2016  | ngdvc.gvplayer.com   | TVpad Operational Content                  |
| HOSTSPACE NETWORKS              | 192.126.116.213 | February 9, 2016  | vistv.plbegy.com     | TVpad Operational Content                  |
| China Unicom Guangdong          | 112.90.22.156   | February 9, 2016  | soreq.soppp.net      | TVpad Operational Content                  |
| Amazon                          | 52.32.186.81    | February 9, 2016  |                      | TVpad Operational Content                  |
| CLOUDDDOS                       | 45.61.29.11     | January 25, 2016  | proxy.lighope.top    | TVpad Operational Content                  |
| Nobis                           | 23.81.180.58    | February 11, 2016 | download.qabao.com   | App download                               |
| Henderson Data Centre (HK)      | 49.213.10.163   | January 25, 2016  |                      | DNS Lookup                                 |
| Limestone Networks              | 63.143.43.174   | February 9, 2016  | cibn.cngvnet.com     | TVpad Operational Content                  |
| Limestone Networks              | 69.162.119.190  | February 9, 2016  | cn1video.cngvnet.com | TVpad Operational Content                  |
| Enzu                            | 23.244.43.235   | February 9, 2016  | sepg.tgstblist.com   | TVpad Operational Content                  |
| Enzu                            | 23.244.43.238   | February 9, 2016  | epg.ccohi.nz         | TVpad Operational Content                  |

**Exhibit C - TVpad Server IP Addresses and Domain Names**

|                        |                 |                  |                                      |                                                                    |
|------------------------|-----------------|------------------|--------------------------------------|--------------------------------------------------------------------|
| ClearDDoS              | 104.193.92.32   | February 9, 2016 | bsap.qkmfe.es                        | TVpad Operational Content                                          |
| ClearDDoS              | 162.221.12.143  | February 9, 2016 | poxy.plbegy.com                      | TVpad Operational Content                                          |
| Sharktech              | 104.37.247.140  | February 9, 2016 | xzsec.wsxepg.com<br>xzsec.rfvstb.com | TVpad Operational Content                                          |
| Sharktech              | 208.98.42.200   | February 9, 2016 | xzsec.tepgstb.com                    | TVpad Operational Content                                          |
| HOSTSPACE NETWORKS     | 23.234.13.32    | February 9, 2016 | bi.yoyub.es                          | TVpad Operational Content                                          |
| HOSTSPACE NETWORKS     | 23.234.51.192   | February 9, 2016 | stbepg.stblist.es                    | TVpad Operational Content                                          |
| HOSTSPACE NETWORKS     | 192.126.116.213 | February 9, 2016 | gyyyer.plbegy.com                    | TVpad Operational Content                                          |
| C3 Networks / Zenlayer | 23.236.123.34   | February 9, 2016 | adepg.dzjmd.nz                       | TVpad Operational Content                                          |
| C3 Networks / Zenlayer | 23.236.123.33   | February 9, 2016 | asepg.xqlzoy.nz                      | TVpad Operational Content                                          |
| C3 Networks / Zenlayer | 23.236.123.31   | February 9, 2016 | xz.tgblist.com                       | TVpad Operational Content                                          |
| C3 Networks / Zenlayer | 23.236.123.35   | February 9, 2016 | btvstb.hzxzbox.com                   | TVpad Operational Content                                          |
| Sourceforge            | 216.34.181.59   | February 9, 2016 |                                      | TVpad Operational Content                                          |
| Sourceforge            | 216.34.181.60   | February 9, 2016 |                                      | TVpad Operational Content                                          |
| Cloudflare             | 104.24.127.11   | February 9, 2016 | res.kkpsg.es                         | Streaming Video / TVpad<br>Store Menus/Graphics<br>Infringing Apps |
| Cloudflare             | 104.24.126.11   | February 9, 2016 | res.kkpsg.es                         | Streaming Video / TVpad<br>Store Menus/Graphics<br>Infringing Apps |
| Enzu                   | 23.88.69.26     | February 9, 2016 |                                      | Streaming Video                                                    |
| Enzu                   | 23.88.69.23     | February 9, 2016 |                                      | Streaming Video                                                    |
| Enzu                   | 104.202.31.139  | February 9, 2016 |                                      | Streaming Video                                                    |
| Enzu                   | 104.151.25.61   | February 9, 2016 |                                      | Streaming Video                                                    |
| Enzu                   | 172.246.237.6   | February 9, 2016 |                                      | Streaming Video                                                    |
| C3 Networks / Zenlayer | 23.236.123.10   | February 9, 2016 |                                      | Streaming Video                                                    |
| C3 Networks / Zenlayer | 23.236.123.43   | February 9, 2016 |                                      | Streaming Video                                                    |
| C3 Networks / Zenlayer | 107.151.131.54  | February 9, 2016 |                                      | Streaming Video                                                    |
| C3 Networks / Zenlayer | 107.151.131.166 | February 9, 2016 |                                      | Streaming Video                                                    |
| C3 Networks / Zenlayer | 107.151.131.133 | February 9, 2016 |                                      | Streaming Video                                                    |
| C3 Networks / Zenlayer | 107.151.146.12  | February 9, 2016 |                                      | Streaming Video                                                    |
| C3 Networks / Zenlayer | 107.151.129.94  | February 9, 2016 |                                      | Streaming Video                                                    |
| C3 Networks / Zenlayer | 107.155.5.137   | February 9, 2016 |                                      | Streaming Video                                                    |

**Exhibit C - TVpad Server IP Addresses and Domain Names**

|                     |                 |                  |  |                 |
|---------------------|-----------------|------------------|--|-----------------|
| CloudDDOS           | 45.61.239.52    | February 9, 2016 |  | Streaming Video |
| CloudDDOS           | 45.61.239.19    | February 9, 2016 |  | Streaming Video |
| CloudDDOS           | 45.61.239.26    | February 9, 2016 |  | Streaming Video |
| CloudDDOS           | 45.61.239.136   | February 9, 2016 |  | Streaming Video |
| CloudDDOS           | 45.61.239.122   | February 9, 2016 |  | Streaming Video |
| CloudDDOS           | 45.61.239.180   | February 9, 2016 |  | Streaming Video |
| CloudDDOS           | 104.171.230.50  | February 9, 2016 |  | Streaming Video |
| CloudDDOS           | 104.171.230.102 | February 9, 2016 |  | Streaming Video |
| CloudDDOS           | 104.171.230.3   | February 9, 2016 |  | Streaming Video |
| HOSTSPACE NETWORKS  | 23.234.13.27    | February 9, 2016 |  | Streaming Video |
| HOSTSPACE NETWORKS  | 23.234.51.179   | February 9, 2016 |  | Streaming Video |
| Hostkey/Mir Network | 141.105.65.146  | February 9, 2016 |  | Streaming Video |
| Hostkey/Mir Network | 141.105.65.148  | February 9, 2016 |  | Streaming Video |
| Hostkey             | 5.39.216.124    | February 9, 2016 |  | Streaming Video |
| Voxility            | 5.254.104.22    | February 9, 2016 |  | Streaming Video |

**TVpad4 IP Addresses and Domain Names**

| Host                                            | IP address      | Date of detection | Domain Name      | Function                                  |
|-------------------------------------------------|-----------------|-------------------|------------------|-------------------------------------------|
| <b>TVpad4 connected through a US IP address</b> |                 |                   |                  |                                           |
| Alibaba (Hong Kong)                             | 47.90.105.42    | April 14, 2017    | appepg.lpvlij.nz | TVpad4 Authentication                     |
| Enzu (US)                                       | 23.244.43.236   | April 14, 2017    | xml.ww cwd.es    | TVpad4 Operational Content                |
| Cloudflare (US)                                 | 104.27.153.76   | April 14, 2017    | res.blh hn.nz    | TVpad4 Operational Content                |
| eNom (US)                                       | 69.64.147.242   | April 14, 2017    | res.kkpsg.es     | TVpad4 Operational Content                |
| AZURE TECHNOLOGY (US)                           | 45.61.239.11    | April 14, 2017    | poxy.thryee.es   | TVpad4 Operational Content                |
| Defender Network (US)                           | 23.234.13.27    | April 14, 2017    |                  | Live, Replay Live and VOD Streaming Video |
| AZURE TECHNOLOGY (US)                           | 45.61.239.33    | April 14, 2017    |                  | Live, Replay Live and VOD Streaming Video |
| AZURE TECHNOLOGY (US)                           | 104.171.230.80  | April 14, 2017    |                  | Live, Replay Live and VOD Streaming Video |
| AZURE TECHNOLOGY (US)                           | 104.171.230.102 | April 14, 2017    |                  | Live, Replay Live and VOD Streaming Video |
| AZURE TECHNOLOGY (US)                           | 45.61.239.122   | April 14, 2017    |                  | Live, Replay Live and VOD Streaming Video |
| AZURE TECHNOLOGY (US)                           | 104.171.230.3   | April 14, 2017    |                  | Live, Replay Live and VOD Streaming Video |
| AZURE TECHNOLOGY (US)                           | 45.61.239.180   | April 14, 2017    |                  | Live, Replay Live and VOD Streaming Video |
| Zenlayer (US)                                   | 23.236.123.39   | April 14, 2017    |                  | Live, Replay Live and VOD Streaming Video |
| Zenlayer (US)                                   | 107.151.128.172 | April 14, 2017    |                  | Live, Replay Live and VOD Streaming Video |
| Zenlayer (US)                                   | 107.155.5.136   | April 14, 2017    |                  | Live, Replay Live and VOD Streaming Video |
| Zenlayer (US)                                   | 23.236.123.53   | April 14, 2017    |                  | Live, Replay Live and VOD Streaming Video |
| Zenlayer (US)                                   | 107.151.129.45  | April 14, 2017    |                  | Live, Replay Live and VOD Streaming Video |

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| Host           | IP address     | Date of detection | Domain Name | Function                                  |
|----------------|----------------|-------------------|-------------|-------------------------------------------|
| Zenlayer (US)  | 107.151.129.22 | April 14, 2017    |             | Live, Replay Live and VOD Streaming Video |
| HostSpace (US) | 23.234.51.208  | April 14, 2017    |             | Live, Replay Live and VOD Streaming Video |
| HostSpace (US) | 23.234.13.40   | April 14, 2017    |             | Live, Replay Live and VOD Streaming Video |
| HostSpace (US) | 23.234.51.105  | April 14, 2017    |             | Live, Replay Live and VOD Streaming Video |
| ZERO DDOS (US) | 104.167.81.53  | April 14, 2017    |             | Live, Replay Live and VOD Streaming Video |

**blueTV Server IP Addresses and Domain Names**

| Host                                            | IP address      | Date of detection | Domain Name                     | Function                                  |
|-------------------------------------------------|-----------------|-------------------|---------------------------------|-------------------------------------------|
| <b>blueTV connected through a US IP address</b> |                 |                   |                                 |                                           |
| Nobis Technology (US)                           | 23.81.180.59    | April 4, 2017     | stbepg.adynd.top                | blueTV Authentication                     |
| Cloudflare                                      | 104.31.84.32    | April 4, 2017     | djres.grgog.top                 | blueTV apps store/download                |
| Enzu (US)                                       | 23.244.43.238   | April 4, 2017     | bi.ugddb.nz                     | blueTV Operational Content                |
| Enzu (US)                                       | 23.244.76.2     | April 4, 2017     | poxy.blueseae.top               | blueTV Operational Content                |
| Zenlayer (US)                                   | 107.151.136.130 | April 4, 2017     | poxy.hrsnos.com                 | blueTV Operational Content                |
| Nobis Technology (US)                           | 23.81.180.62    | April 4, 2017     | xml.edijv.top                   | blueTV Operational Content                |
| Nobis Technology (US)                           | 23.81.180.61    | April 4, 2017     | appepg2.appepg.es xz.yhnbox.com | blueTV Operational Content                |
| Cloudflare                                      | 104.31.84.109   | April 4, 2017     | res.kkpsg.es                    | blueTV Operational Content                |
| Cloudflare                                      | 104.28.8.33     | April 4, 2017     | res.pxhdy.top                   | blueTV Operational Content                |
| Clear DDOS (US)                                 | 104.193.92.6    | April 4, 2017     | cnpic.hhnff.top                 | blueTV Operational Content                |
| Defender Network (US)                           | 23.234.13.22    | April 4, 2017     |                                 | Live, Replay Live and VOD Streaming Video |
| Defender Network (US)                           | 23.234.51.96    | April 4, 2017     |                                 | Live, Replay Live and VOD Streaming Video |
| Clear DDOS (US)                                 | 162.221.12.64   | April 4, 2017     |                                 | Live, Replay Live and VOD Streaming Video |
| Azure Tech (US)                                 | 104.171.230.15  | April 4, 2017     |                                 | Live, Replay Live and VOD Streaming Video |
| Azure Tech (US)                                 | 45.61.239.141   | April 4, 2017     |                                 | Live, Replay Live and VOD Streaming Video |
| Zenlayer (US)                                   | 107.151.128.38  | April 4, 2017     |                                 | Live, Replay Live and VOD Streaming Video |
| Zenlayer (US)                                   | 107.151.136.131 | April 4, 2017     |                                 | Live, Replay Live and VOD Streaming Video |
| Zenlayer (US)                                   | 107.151.128.108 | April 4, 2017     |                                 | Live, Replay Live and VOD Streaming Video |

## **EXHIBIT D**

**Exhibit D**  
**Third-Party TVpad Distributors**

|                                                                    |                                                                       |
|--------------------------------------------------------------------|-----------------------------------------------------------------------|
| 3G TV Box LLC                                                      | Feng Lin                                                              |
| Amilkar Trading Inc                                                | Financial Systems Support Inc / Romolo<br>Depaolis                    |
| Anton International Inc.                                           | Formark Resource & Asset Management                                   |
| Asian Trade Ventures Inc                                           | Galaxy Talk Inc                                                       |
| ATA Chungs Taekwondo, Inc                                          | George Thai / Katherine Thai                                          |
| AVC Group Inc                                                      | Gershon Zilber                                                        |
| B.K.A. Trading Inc                                                 | Golden Ocean Sales, Inc.                                              |
| Bay Media Star Inc                                                 | Hair Plaza, Inc                                                       |
| Bee Lin Tey / Peter K. Tsui                                        | Hawaiian Tel FCU / Gary Su                                            |
| Caytan Enterprise LLC                                              | He Zhen Li                                                            |
| Chin Chen Chang / Cheetah Trading Co                               | Henda International Trading Inc d/b/a<br>Hengda International Trading |
| CHM Int'l Trading Inc.                                             | Hester Fashion of Chinatown Inc                                       |
| Chong Seon Yi / Young Ok Woo                                       | Hui Duan Chen / Dingren Luo                                           |
| Christine Enterprises, Inc.                                        | Ja-De Trading Corp                                                    |
| Christine Tang / Wai K Tang                                        | Ja-De Trading Corp.                                                   |
| Chuang Wei Technology LLC (Yu Shao)                                | James T Chan                                                          |
| City Home Improvement Corp d/b/a 8th Ave<br>Electronic & Appliance | James Yang                                                            |
| Collection of Beauty LLC                                           | Jia R Chen                                                            |
| CR Trading Co.                                                     | Jiajie Shen                                                           |
| Crystal Clear Satellite Inc                                        | Jianming Shen                                                         |
| CV Construction LLC                                                | Jin Feng Li / Yong Qing Huang                                         |
| Daming Huang                                                       | Jing Wen Li                                                           |
| Dynamic Distribution Warehouse                                     | Johnson Chau                                                          |
| Dynamic Sports Group, Inc.                                         | K & K Computer Repairs Center Inc.                                    |
| ECR International USA Inc                                          | K & M Store LLC / Ken's Electronics LLC                               |
| Effulgent Inc                                                      | K & Y Car Accessories Inc                                             |
| Electronic Land Inc                                                | Kaiyee Ng                                                             |
| Eugene Zhou / Bill Dao Bian Qi / Chi Wing<br>Ma                    | Ka-Ling Leung d/b/a Global Multimedia                                 |
| Face Entertainment Ltd                                             | Kar Li Wong                                                           |

|                                    |                                           |
|------------------------------------|-------------------------------------------|
| Ken's Electronics LLC              | Top Star Satellite Inc                    |
| Kenneth W Chan                     | True Beauty Trading Inc.                  |
| Kwok Li                            | Tu Da Trading Inc                         |
| L&D                                | TV Pad Center Inc d/b/a TV Pad Center     |
| Laura Tong                         | W Sweet & Sweet Inc d/b/a Ocean5 Inc      |
| LCL General Contractor Inc         | Wai Kwong Tang                            |
| Li Po Wu                           | Walon International Inc                   |
| Li Shu Liang                       | Watsing Inc                               |
| Lianju Zhang / Zhong Zhong Zang    | Wei Hua Liang                             |
| Li-Jun Tan                         | Wei Yem Lum                               |
| Linhui Yang                        | Weidong Lu / Ling Sheng                   |
| M & J Electronics 2012 Inc         | Westfield Industrial Corp                 |
| Marianne H S Choi / Kwong Hon Chan | Wing Hing Wood Furnishing Inc             |
| Mavsak Inc                         | Xiu Ying Huang                            |
| May Dang                           | Y S International Inc t/a Travel Galleria |
| Media Journal Inc                  | Yan Bian                                  |
| Minerva Synergy LLC                | Yan Ni Gu                                 |
| Mirage Entertainment               | Yan Zheng Yang                            |
| Mr Zi Rui Lin                      | Yanjie Shen                               |
| NY Toner Inc                       | Yeon Soo Byun / Young S Byun              |
| PA Security Camera                 | Yong Ji Tan                               |
| Qamar Abbas                        | Zhang Z Zhong                             |
| Qing Hua Li / Jie Lin              | Zhong T Huang / Zhong Liang Huang         |
| Raymond Tam                        |                                           |
| RBS Citizens, NA                   |                                           |
| Red Star Internet Inc              |                                           |
| Redsea Consultants Corp            |                                           |
| S . D Italia SRL                   |                                           |
| S.D.H. Entertainment, Inc          |                                           |
| Siu C Ng                           |                                           |
| Sky Dragon Appliance Inc.          |                                           |
| STV Satellite Co.                  |                                           |
| Toner.com Inc                      |                                           |

**Exhibit 2**

| <b>Network</b> | <b>IP Address</b> | <b>Date Accessed</b> | <b>Function</b>                  |
|----------------|-------------------|----------------------|----------------------------------|
| ZERO DDOS      | 104.167.81.53     | April 14, 2017       | Streaming Video                  |
| Clear DDOS     | 104.193.92.6      | April 4, 2017        | blueTV<br>Operational<br>Content |
| Clear DDOS     | 162.221.12.64     | April 4, 2017        | Streaming Video                  |
| ClearDDOS      | 104.193.92.6      | August 19, 2016      | TVpad Operational<br>Content     |
| ZeroDDOS       | 104.167.81.53     | August 19, 2016      | Streaming Video                  |
| ClearDDOS      | 162.221.13.139    | August 19, 2016      | Streaming Video                  |
| ZeroDDOS       | 104.167.81.53     | July 25, 2016        | Streaming Video                  |
| ClearDDOS      | 162.221.13.139    | July 25, 2016        | Streaming Video                  |
| ClearDDoS      | 104.193.92.32     | February 9, 2016     | TVpad Operational<br>Content     |
| ClearDDoS      | 162.221.12.143    | February 9, 2016     | TVpad Operational<br>Content     |
| ClearDDoS      | 162.221.13.44     | February 9, 2016     | TVpad Operational<br>Content     |
| ClearDDoS      | 162.221.12.143    | February 9, 2016     | TVpad Operational<br>Content     |
| ClearDDoS      | 162.221.13.139    | February 9, 2016     | Streaming Video                  |
| ClearDDoS      | 162.221.12.54     | February 9, 2016     | Streaming Video                  |
| ClearDDoS      | 162.221.13.139    | February 9, 2016     | TVpad Operational<br>Content     |
| ZeroDDOS       | 104.167.81.52     | October 9, 2015      | Streaming Video                  |
| ZeroDDOS       | 167.88.195.51     | October 9, 2015      | Streaming Video                  |
| ZeroDDOS       | 167.88.196.51     | September 3, 2015    | TVpad Operational<br>Content     |
| ZeroDDOS       | 104.201.61.3      | September 3, 2015    | Streaming Video                  |
| ZeroDDOS       | 167.88.205.116    | September 3, 2015    | Streaming Video                  |
| ZeroDDOS       | 104.167.81.51     | September 3, 2015    | Streaming Video                  |

|                        |                 |                   |                                                   |
|------------------------|-----------------|-------------------|---------------------------------------------------|
| ZERO DDOS LLC          | 104.167.81.52   | June 26, 2015     | Streaming Video                                   |
| ZERO DDOS LLC          | 167.88.195.51   | June 26, 2015     | Streaming Video                                   |
| ZERO DDOS LLC          | 104.167.81.52   | June 25, 2015     | Streaming Video                                   |
| ZERO DDOS LLC          | 104.167.81.52   | June 25, 2015     | Streaming Video                                   |
| ClearDDoS Technologies | 104.193.92.29   | October 9, 2015   | TVpad Authorization                               |
| ClearDDoS Technologies | 23.234.41.173   | October 9, 2015   | Streaming Video                                   |
| ClearDDoS Technologies | 104.193.92.42   | October 9, 2015   | Streaming Video                                   |
| ClearDDoS Technologies | 104.193.92.129  | October 9, 2015   | Streaming Video                                   |
| ClearDDoS Technologies | 104.193.92.139  | October 9, 2015   | Streaming Video                                   |
| ClearDDoS Technologies | 103.240.140.142 | September 3, 2015 | DNS Lookup<br>TVpad Operational Content           |
| ClearDDoS Technologies | 104.193.92.29   | September 3, 2015 | TVpad Store<br>Menus/ Graphics<br>Infringing Apps |
| ClearDDoS Technologies | 162.221.15.79   | September 3, 2015 | TVpad Operational Content                         |
| ClearDDoS Technologies | 162.221.15.79   | September 3, 2015 | TVpad Operational Content                         |
| ClearDDoS Technologies | 162.221.15.79   | September 3, 2015 | TVpad Operational Content                         |
| ClearDDoS Technologies | 162.221.15.79   | September 3, 2015 | TVpad Operational Content                         |
| ClearDDoS Technologies | 162.221.15.79   | September 3, 2015 | TVpad Operational Content                         |
| ClearDDoS Technologies | 162.221.15.79   | September 3, 2015 | TVpad Operational Content                         |
| ClearDDoS              | 162.221.12.143  | September 3, 2015 | TVpad                                             |

| Technologies           |                 |                   | Operational Content                               |
|------------------------|-----------------|-------------------|---------------------------------------------------|
| ClearDDoS Technologies | 104.193.92.42   | September 3, 2015 | Streaming Video                                   |
| ClearDDoS Technologies | 162.221.13.98   | September 3, 2015 | Streaming Video                                   |
| ClearDDoS Technologies | 162.221.15.179  | June 26, 2015     | TVpad 3 Operational Content                       |
| ClearDDoS Technologies | 103.240.140.142 | June 24, 2015     | DNS Lookup<br>TVpad Operational Content           |
| ClearDDoS Technologies | 104.193.92.29   | June 24, 2015     | TVpad Authorization                               |
| ClearDDoS Technologies | 104.193.92.8    | June 24, 2015     | TVpad Store<br>Menus/ Graphics<br>Infringing Apps |
| ClearDDoS Technologies | 162.221.12.143  | June 24, 2015     | TVpad4 Operational Content                        |
| ClearDDoS Technologies | 162.221.13.44   | June 24, 2015     | TVpad4 Operational Content                        |
| ClearDDoS Technologies | 104.193.92.29   | January 30, 2015  | TVpad Authorization                               |
| ClearDDoS Technologies | 103.240.140.149 | January 30, 2015  | TVpad4 Store<br>Menus/ Graphics                   |
| ClearDDoS Technologies | 162.221.13.44   | January 30, 2015  | TVpad4 Operational Content                        |
| Clearddos Technologies | 104.193.92.111  | January 30, 2015  | Streaming Video                                   |

|                        |                |                   |                            |
|------------------------|----------------|-------------------|----------------------------|
| Clearddos Technologies | 162.221.12.41  | January 30, 2015  | Streaming Video            |
| Clearddos Technologies | 104.193.92.60  | January 30, 2015  | Streaming Video            |
| Clearddos Technologies | 23.234.41.9    | January 30, 2015  | Streaming Video            |
| Clearddos Technologies | 162.221.12.215 | January 30, 2015  | Streaming Video            |
| Clearddos Technologies | 162.221.12.215 | January 30, 2015  | Streaming Video            |
| ClearDDoS Technologies | 104.193.92.111 | January 23, 2015  | Streaming Video            |
| Clearddos Technologies | 162.221.12.215 | January 23, 2015  | Streaming Video            |
| Clearddos Technologies | 162.221.12.215 | January 23, 2015  | Streaming Video            |
| ClearDDoS Technologies | 23.234.42.66   | November 25, 2014 | TVpad Store Menus/Graphics |
| ClearDDOS              | 104.193.92.62  | June 25, 2015     | Streaming Video            |